International Conference of Education, Research and Innovation

CONFERENCE PROGRAMME

Madrid (Spain)
16th-18th of November, 2009
International Conference of Education, Research and Innovation

CONFERENCE PROGRAMME

Madrid (Spain)
16th-18th of November, 2009
Published by
International Association of Technology, Education and Development (IATED)
Web: www.iated.org

ICERI2009 Conference Programme
Edited by
International Association of Technology, Education and Development
IATED, Valencia

Book cover designed by
J. L. Bernat Tomás
WELCOME INTRODUCTION

Dear ICERI2009 attendants,

It is a great pleasure to welcome you to ICERI2009 (International Conference of Education, Research and Innovation) that brings together more than 600 delegates from 60 different countries.

This conference aims to provide an international experience for all its attendants, where the latest innovations and results in Education, Research and Innovation will be presented and discussed.

The recent downturn in the global economy and the resulting changes affecting Education and Research emphasises the need for all professionals to keep informed about the latest innovations and projects that are being carried out in other institutions around the world and learn from each other’s experiences.

ICERI2009 provides the right opportunity for those who wish to know more about educational experiences and new trends in the area of education and research.

Being a multicultural and multidisciplinary conference, it enables its delegates to interact with other professionals coming from different fields and disciplines, which makes this experience more interesting for its international richness and varied atmosphere.

Apart from your professional experience, Madrid will give to the opportunity to discover the capital of Spain, a city with a wealth of cultural activities and traditional places to visit and enjoy during your stay here.

We hope that you remember ICERI2009 for years to come and that you enjoy this international experience.

Thank you very much for coming and contributing to ICERI2009.

ICERI2009 Organising Committee
MONDAY, 16th NOVEMBER 2009

08:00-09:00  Registration Desk
09:00-09:45  Welcome Speech (Room Tapices)
09:45-10:15  Welcome Coffee
10:15-13:30  Parallel Sessions / Morning Poster Session
13:30-14:45  Lunch Buffet (Room Prado+Aranjuez)
14:45-16:45  Parallel Sessions / Afternoon Poster Session
16:45-17:15  Coffee Break
17:15-19:15  Parallel Sessions / Afternoon Poster Session

TUESDAY, 17th NOVEMBER 2009

08:45-10:30  Parallel Sessions / Morning Poster Session
10:30-11:00  Coffee Break
11:00-13:30  Parallel Sessions / Morning Poster Session
13:30-14:45  Lunch Buffet (Room Prado+Aranjuez)
14:45-16:45  Parallel Sessions / Afternoon Poster Session
16:45-17:15  Coffee Break
17:15-19:00  Parallel Sessions / Afternoon Poster Session
19:00-20:00  Closing Honour Wine (Room Prado)

WEDNESDAY, 18th NOVEMBER 2009

Sightseeing tour to Madrid (Information at the reception desk)
### INTERNATIONAL CONFERENCE OF EDUCATION, RESEARCH AND INNOVATION - ICERI2009

## OVERVIEW: MONDAY, 16th NOVEMBER 2009

<table>
<thead>
<tr>
<th>Time</th>
<th>Room: El Jardin</th>
<th>Room: El Escorial</th>
<th>Room: Doblon</th>
<th>Room: Calatrava</th>
<th>Room: Comendador</th>
<th>Room: La Mancha</th>
<th>Room: El Escudo</th>
<th>Room: Poster Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:00</td>
<td>Registration</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>08:30</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>09:00</td>
<td>Welcome Speech (Room Tapices)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>09:30</td>
<td>Coffee Break</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:30</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12:00</td>
<td>Enhancing learning and the undergraduate experience (2)</td>
<td>VLEs and Virtual Environments Innovations</td>
<td>New Trends and Experiences in Engineering Education (2)</td>
<td>Research: International projects and innovations</td>
<td>Quality Assurance and Accreditation (2)</td>
<td>Experiences and Learning Innovations in Arts &amp; Humanities</td>
<td>Business Adm. &amp; Mgmt.: International projects and experiences in Univ-Industry Collaboration</td>
<td></td>
</tr>
<tr>
<td>12:30</td>
<td>12:00 - 13:30</td>
<td>12:00 - 13:30</td>
<td>12:00 - 13:30</td>
<td>12:00 - 13:30</td>
<td>12:00 - 13:30</td>
<td>12:00 - 13:30</td>
<td>12:00 - 13:30</td>
<td></td>
</tr>
<tr>
<td>13:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13:30</td>
<td>Lunch Buffet (Room Prado + Aranjuez)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14:00</td>
<td>13:30 - 14:45</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14:30</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15:30</td>
<td>14:45 - 16:45</td>
<td>14:45 - 16:45</td>
<td>14:45 - 16:45</td>
<td>14:45 - 16:45</td>
<td>14:45 - 16:45</td>
<td>14:45 - 16:45</td>
<td>14:45 - 16:45</td>
<td>14:45 - 16:45</td>
</tr>
<tr>
<td>16:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16:30</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17:00</td>
<td>Coffee Break</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17:30</td>
<td>16:45 - 17:15</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19:30</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
# OVERVIEW: TUESDAY, 17th NOVEMBER 2009

<table>
<thead>
<tr>
<th>Time</th>
<th>Room: El Jardin</th>
<th>Room: El Escorial</th>
<th>Room: Doblon</th>
<th>Room: Calatrava</th>
<th>Room: Comendador</th>
<th>Room: La Mancha</th>
<th>Room: El Escudo</th>
<th>Room: Poster Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>08:30</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>09:00</td>
<td><strong>Experiences in Tutoring and Coaching</strong>&lt;br&gt;08:45 - 10:30</td>
<td><strong>E-learning Pedagogical strategies and tactics</strong>&lt;br&gt;08:45 - 10:30</td>
<td><strong>Education practice trends and issues</strong>&lt;br&gt;08:45 - 10:30</td>
<td><strong>New Challenges in the Higher Education Area (1)</strong>&lt;br&gt;08:45 - 10:30</td>
<td><strong>Role of education in the information society and technology</strong>&lt;br&gt;08:45 - 10:30</td>
<td><strong>Learning and Teaching Methodologies in Foreign Languages</strong>&lt;br&gt;08:45 - 10:30</td>
<td><strong>CV Design and Quality Assurance in Health Sciences</strong>&lt;br&gt;08:45 - 10:30</td>
<td></td>
</tr>
<tr>
<td>09:30</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:30</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td><strong>Coffee Break</strong>&lt;br&gt;10:30 - 11:00</td>
<td></td>
</tr>
<tr>
<td>11:00</td>
<td><strong>Experiences in Higher and Further Education</strong>&lt;br&gt;11:00 - 13:30</td>
<td><strong>Computer based Collaborative Work and e-learning innovations</strong>&lt;br&gt;11:00 - 13:30</td>
<td><strong>Advanced Classroom Technology and Web Classroom Applications</strong>&lt;br&gt;11:00 - 13:30</td>
<td><strong>New Challenges in the Higher Education Area (2)</strong>&lt;br&gt;11:00 - 13:30</td>
<td><strong>Barriers to Learning (psychosocial factors, ethnicity, age, ...)</strong>&lt;br&gt;11:00 - 13:30</td>
<td><strong>New Trends and Experiences in Foreign Languages</strong>&lt;br&gt;11:00 - 13:30</td>
<td><strong>New Trends in Education &amp; Research in Health Sciences</strong>&lt;br&gt;11:00 - 13:30</td>
<td></td>
</tr>
<tr>
<td>11:30</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12:30</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13:30</td>
<td><strong>Lunch Buffet (Room Prado + Aranjuez)</strong>&lt;br&gt;13:30 - 14:45</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14:30</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15:00</td>
<td><strong>Experiences in Assessment of student learning</strong>&lt;br&gt;14:45 - 16:45</td>
<td><strong>Technology, Software and Games in Education and Research (1)</strong>&lt;br&gt;14:45 - 16:45</td>
<td><strong>Technologies and Methodologies applied to Education and Research (1)</strong>&lt;br&gt;14:45 - 16:45</td>
<td><strong>Curriculum Design: Strategies, Principles and Challenges</strong>&lt;br&gt;14:45 - 16:45</td>
<td><strong>Barriers to Learning (psychosocial factors, ethnicity, age, ...)</strong>&lt;br&gt;14:45 - 16:45</td>
<td><strong>Experiences in Primary and Secondary Education (1)</strong>&lt;br&gt;14:45 - 16:45</td>
<td><strong>Technologies and Methodologies applied to Education and Research in Health Sciences</strong>&lt;br&gt;14:45 - 16:45</td>
<td></td>
</tr>
<tr>
<td>15:30</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16:00</td>
<td><strong>Student involvement and engagement</strong>&lt;br&gt;16:45 - 18:00</td>
<td><strong>Technology, Software and Games in Education and Research (2)</strong>&lt;br&gt;16:45 - 18:00</td>
<td><strong>Technologies and Methodologies applied to Education and Research (2)</strong>&lt;br&gt;16:45 - 18:00</td>
<td><strong>New Experiences for Curriculum Design</strong>&lt;br&gt;16:45 - 18:00</td>
<td><strong>Diversity issues and women and minorities in science and technology</strong>&lt;br&gt;16:45 - 18:00</td>
<td><strong>Experiences in Primary and Secondary Education (2)</strong>&lt;br&gt;16:45 - 18:00</td>
<td><strong>Global Issues in Education and Research</strong>&lt;br&gt;16:45 - 18:00</td>
<td><strong>Poster Session2. Technologies and Methodologies applied to Education and Research and Global Issues</strong>&lt;br&gt;14:45 - 19:00</td>
</tr>
<tr>
<td>16:30</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17:00</td>
<td><strong>Coffee Break</strong>&lt;br&gt;16:45 - 17:15</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17:30</td>
<td><strong>Student involvement and engagement</strong>&lt;br&gt;17:15 - 19:00</td>
<td><strong>Technology, Software and Games in Education and Research (2)</strong>&lt;br&gt;17:15 - 19:00</td>
<td><strong>Technologies and Methodologies applied to Education and Research (2)</strong>&lt;br&gt;17:15 - 19:00</td>
<td><strong>New Experiences for Curriculum Design</strong>&lt;br&gt;17:15 - 19:00</td>
<td><strong>Diversity issues and women and minorities in science and technology</strong>&lt;br&gt;17:15 - 19:00</td>
<td><strong>Experiences in Primary and Secondary Education (2)</strong>&lt;br&gt;17:15 - 19:00</td>
<td><strong>Global Issues in Education and Research</strong>&lt;br&gt;17:15 - 19:00</td>
<td></td>
</tr>
<tr>
<td>18:00</td>
<td><strong>Closing Honour Wine</strong>&lt;br&gt;19:00 - 20:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18:30</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19:30</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
CONFERENCE SESSIONS

ORAL SESSIONS MONDAY MORNING .......................................................... 5
- Enhancing learning and the undergraduate experience (1) .......................... 5
- Virtual Learning Environments ................................................................. 5
- New Trends and Experiences in Engineering Education (1) .................. 7
- Research: New Trends and Experiences .................................................. 8
- Quality Assurance and Accreditation (1): Academic experiences and best practice contributions ................................. 9
- Knowledge Management ........................................................................ 10
- Education: New Trends and Experiences in Mathematics & Statistics .... 11
- Enhancing learning and the undergraduate experience (2) .................... 12
- VLEs and Virtual Environments Innovations ......................................... 13
- New Trends and Experiences in Engineering Education (2) ................. 14
- Research: International projects and innovations .................................. 15
- Quality Assurance and Accreditation (2) ............................................... 16
- Experiences and Learning Innovations in Arts & Humanities ............... 17
- Business Adm. & Mgmt.: International projects and experiences in Univ-Industry Collaboration ....................... 18

ORAL SESSIONS MONDAY AFTERNOON .................................................. 19
- Education practice trends and issues (1) ............................................... 19
- E-learning and Virtual Innovations: Blended Learning .......................... 20
- Technologies and Methodologies applied to Education and Research: Learning and Teaching Methodologies (1) .... 21
- Research on Technology in Education .................................................. 22
- Education, Research and Globalization (1) .......................................... 23
- Experiences in University-Industry Cooperation (1) ............................ 24
- New Trends and Experiences in Education & Research in Business Adm. & Mgmt. .............................. 25
- Education practice trends and issues (2) ............................................. 26
- E-learning projects and experiences ..................................................... 27
- Technologies and Methodologies applied to Education and Research: Learning and Teaching Methodologies (2) .. 28
- Academic Research Projects ................................................................. 29
- Education, Research and Globalization (2) ......................................... 30
- Experiences in University-Industry Cooperation (2) ........................... 31

POSTER SESSIONS MONDAY MORNING .................................................. 33
- Poster Session 1. Education: New Trends and Experiences ................. 33

POSTER SESSIONS MONDAY AFTERNOON ........................................... 37
- Poster Session 2. Curriculum Design, Quality Assurance, University-Industry Cooperation & New Challenges in the HEA .... 37
# ORAL SESSIONS TUESDAY MORNING

<table>
<thead>
<tr>
<th>Session</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Experiences in Tutoring and Coaching</td>
<td>41</td>
</tr>
<tr>
<td>E-learning Pedagogical strategies and tactics</td>
<td>41</td>
</tr>
<tr>
<td>Education practice trends and issues (3)</td>
<td>42</td>
</tr>
<tr>
<td>New Challenges in the Higher Education Area (1)</td>
<td>43</td>
</tr>
<tr>
<td>Role of education in the information society and technology</td>
<td>44</td>
</tr>
<tr>
<td>Learning and Teaching Methodologies in Foreign Languages</td>
<td>45</td>
</tr>
<tr>
<td>CV Design and Quality Assurance in Health Sciences</td>
<td>46</td>
</tr>
<tr>
<td>Experiences in Higher and Further Education</td>
<td>46</td>
</tr>
<tr>
<td>Computer based Collaborative Work and e-learning innovations</td>
<td>47</td>
</tr>
<tr>
<td>Advanced Classroom Technology and Web Classroom Applications</td>
<td>48</td>
</tr>
<tr>
<td>New Challenges in the Higher Education Area (2)</td>
<td>49</td>
</tr>
<tr>
<td>Barriers to Learning (psychosocial factors, ethnicity, age, ...) (1)</td>
<td>50</td>
</tr>
<tr>
<td>New Trends and Experiences in Foreign Languages</td>
<td>51</td>
</tr>
<tr>
<td>New Trends in Education &amp; Research in Health Sciences</td>
<td>52</td>
</tr>
</tbody>
</table>

# ORAL SESSIONS TUESDAY AFTERNOON

<table>
<thead>
<tr>
<th>Session</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Experiences in Assessment of student learning</td>
<td>55</td>
</tr>
<tr>
<td>Technology, Software and Games in Education and Research (1)</td>
<td>56</td>
</tr>
<tr>
<td>Technologies and Methodologies applied to Education and Research (1)</td>
<td>57</td>
</tr>
<tr>
<td>Curriculum Design: Strategies, Principles and Challenges</td>
<td>58</td>
</tr>
<tr>
<td>Barriers to Learning (psychosocial factors, ethnicity, age, ...) (2)</td>
<td>59</td>
</tr>
<tr>
<td>Experiences in Primary and Secondary Education (1)</td>
<td>60</td>
</tr>
<tr>
<td>Technologies and Methodologies applied to Education and Research (2)</td>
<td>61</td>
</tr>
<tr>
<td>Student involvement and engagement</td>
<td>62</td>
</tr>
<tr>
<td>Technology, Software and Games in Education and Research (2)</td>
<td>63</td>
</tr>
<tr>
<td>Technologies and Methodologies applied to Education and Research (2)</td>
<td>64</td>
</tr>
<tr>
<td>New Experiences for Curriculum Design</td>
<td>65</td>
</tr>
<tr>
<td>Diversity issues and women and minorities in science and technology</td>
<td>66</td>
</tr>
<tr>
<td>Experiences in Primary and Secondary Education (2)</td>
<td>67</td>
</tr>
<tr>
<td>Global Issues in Education and Research</td>
<td>68</td>
</tr>
</tbody>
</table>

# POSTER SESSIONS TUESDAY MORNING

<table>
<thead>
<tr>
<th>Session</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poster Session1. E-learning and Virtual Innovations</td>
<td>69</td>
</tr>
</tbody>
</table>

# POSTER SESSIONS TUESDAY AFTERNOON

<table>
<thead>
<tr>
<th>Session</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poster Session2. Technologies and Methodologies applied to Education and Research and Global Issues</td>
<td>73</td>
</tr>
</tbody>
</table>
VIRTUAL SESSIONS........................................................................................................................................ 76
Curriculum Design ......................................................................................................................................................... 76
E-learning and Virtual Innovations ................................................................................................................................. 77
Education: New Trends and Experiences: Assessment of student learning ................................................................. 81
Education: New Trends and Experiences: Education practice trends and issues .......................................................... 83
Education: New Trends and Experiences: Enhancing learning and the undergraduate experience ......................... 87
Education: New Trends and Experiences: Higher and Further Education ................................................................. 89
Education: New Trends and Experiences: Primary and Secondary Education .............................................................. 91
Experiences in University-Industry Cooperation ............................................................................................................ 93
Global Issues in Education and Research .......................................................................................................................... 94
Knowledge Management & Business Intelligence ......................................................................................................... 98
New Challenges in the Higher Education Area .................................................................................................................. 99
Quality Assurance and Accreditation ............................................................................................................................. 101
Research: New Trends and Experiences ............................................................................................................................ 102
Student involvement and engagement ........................................................................................................................... 106
Technologies and Methodologies applied to Education and Research ........................................................................ 107
Technology, Software and Games in Education and Research .................................................................................... 110
OPENING SESSION

Monday, 16th of November

Room: Tapices

9:00-9:45 Welcome Address

Sra. Dª Carmen Aguilera Lucio-Villegas
   Subdirectora General de Programas de Innovación
   Consejería de Educación. Comunidad de Madrid
   *Subdirector General of Innovation Programmes
   Ministry of Education. Madrid Regional Government*

Sr. D. Alberto Alonso Sagredo
   Consejero Técnico de la Dirección General de Educación y Juventud
   Área de Gobierno de Familia y Servicios Sociales. Ayuntamiento de Madrid
   *Technical Counsellor of the General Direction of Education and Youth
   Government Area of Family and Social Services. Madrid City Council*

Sr. D. Luis González Jiménez
   Responsable de Coordinación Lingüística
   Representación de la Comisión Europea en España
   *Responsible for Linguistic Coordination
   European Commission Representation in Spain*

Sr. D. Antonio García Ricós
   Miembro del Comité Organizador de ICERI2009
   *Member of ICERI2009 Organising Committee*

9:45-10:15 Welcome Coffee
ORAL SESSIONS MONDAY MORNING
Enhancing learning and the undergraduate experience (1)
Session chair: Benjamin Yu. University of British Columbia (CANADA)
Monday, 16th of November
Room: El Jardin

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Presenter(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:15</td>
<td>IMPROVING STUDENT ENGAGEMENT USING TWO-STAGE EXAM</td>
<td>B. Yu, G. Tsiknis, M. Allen</td>
</tr>
<tr>
<td>10:30</td>
<td>SCIENCE THEATER—AN INNOVATIVE INTERDISCIPLINARY APPROACH TO TEACHING</td>
<td>N. Erturk, B. Glenn</td>
</tr>
<tr>
<td></td>
<td>SCIENCE AND PERFORMING ARTS</td>
<td></td>
</tr>
<tr>
<td>10:45</td>
<td>THE FACULTY AS LEARNER: LEARNING COMMUNITY, CARE AND SUPPORT</td>
<td>E. Rojas Elgueta</td>
</tr>
<tr>
<td>11:00</td>
<td>ROADBLOCK TO LEARNING: I AM STUPID</td>
<td>P. Bernabei</td>
</tr>
<tr>
<td>11:15</td>
<td>IMPORTANCE OF SOFT SKILLS IN TOURISM INDUSTRY OF MALACCA MALAYSIA</td>
<td>SN. Syed Hassan, M.A.N. Rajikon, A.R. Yunus, R. Saadan, M.F. Kamarudin</td>
</tr>
<tr>
<td>11:30</td>
<td>LOOKING BACK TO MOVE FORWARD IN AUSTRALIAN INDIGENOUS EDUCATION, A</td>
<td>K. Gilbey</td>
</tr>
<tr>
<td></td>
<td>LESSON FROM BATCHelor INSTITUTE</td>
<td></td>
</tr>
</tbody>
</table>
Virtual Learning Environments
Session chair: Alexander Weggerle. Ulm University (GERMANY)
Monday, 16th of November

Room: El Escorial

10:15 MEASURING THE SUCCESS AND ACCEPTANCE OF E-LEARNING SYSTEMS: THE CASE OF A STATISTICS COMPENDIUM
   S. Poelmans, P. Wessa, K. Milis

10:30 GAMING TECHNOLOGY PLATFORM FOR SOCIAL REINTEGRATION OF MARGINALISED YOUTH - REPLAY PROJECT - COLLABORATIVE PROJECT (STREP) FOUNDED BY THE EUROPEAN COMMISSION
   F. Ibañez, S. Torres, J. Playfoot, M. Costa, D. Cuesta, C. Cretu

10:45 WISSENHEIM – AN INTERACTIVE 3D-WORLD FOR LEISURE AND LEARNING
   T. Baeuerle, M. Sonnenfroh, P. Schulthess, A. Weggerle

11:00 CONTINENT - TO - CONTINENT: GLOBAL CONNECTIVITY FOR E-LEARNING
   L. Bloom

11:15 VIRTUALIZATION IN LEARNING ENVIRONMENT
   J. Hautamaki, S. Hirvimaki, M. Vatanen, M. Rantonen, J. Siltanen
New Trends and Experiences in Engineering Education (1)
Session chair: Ilse Bogaert. Antwerp Maritime Academy (BELGIUM)

Monday, 16th of November

10:15 USING FUNNY TOYS TO BUILD SERIOUS LABORATORY PLATFORMS FOR TECHNICAL EDUCATION  
R. Varbanescu, R. Dobrescu, A. Iordan

10:30 THE INTERACTION BETWEEN EDUCATION AND SCIENTIFIC RESEARCH – A CONDITION SINE QUA NON FOR ENGINEERS  
I. Bogaert, M. Vervoort

10:45 A MODEL FOR CONTINUOUS PROFESSIONAL DEVELOPMENT FOR SITE ENGINEERS WITHIN THE IRISH CONSTRUCTION INDUSTRY  
R. Hayden

11:00 CIVIL ENGINEERING CURRICULUM DEVELOPMENT BASED ON TRACK APPROACH  
S. Yehia, M. Al Satari, A. Abdelfatah, S. Tabsh

11:15 AN EXPLORATION OF THE USE OF SUPPLEMENTAL INSTRUCTION IN SUPPORTING DEEP UNDERSTANDING AND HIGHER-ORDER THINKING IN CHEMISTRY  
V. Paideya

11:30 TRAINING TO INNOVATION: THE CASE OF THE ALTA SCUOLA POLITECNICA, THE JOINT SCHOOL OF EXCELLENCE OF POLITECNICO DI MILANO AND POLITECNICO DI TORINO  
S. Benedetto, F. Bernelli, P. Bertola, M. Cantamessa, S. Ceri, C. Ranci, A. Spaziante, R. Zanino
Research: New Trends and Experiences  
*Session chair: Eva Sunde. University of Bergen (NORWAY)*

*Monday, 16th of November*  
*Room: Calatrava*

---

10:15 **DEVELOPING EDUCATIONAL PROJECTS AND COMMUNITY AWARENESS: MIGRATION HISTORY AS A TOOL AND A RESOURCE**  
*C. Mackenzie, L. Talamante*

10:30 **CONTEXTS AND PRACTICES OF COLLABORATIVE RESEARCH IN ELEMENTARY EDUCATION CURRICULUM: BUILDING A KNOWLEDGE COMMUNITY**  
*L. Alonso, L. Carvalho, I. Candeias*

10:45 **EDUCATION AND INEQUALITY, WHEN BOOK LOVERS MEET BOOK HATERS**  
*E. Sunde*

11:00 **A COGNITIVE APPROACH TO RESEARCH AND EDUCATION**  
*A. Guney*

11:15 **LATINO COLLEGE STUDENTS IN THE WASHINGTON METROPOLITAN AREA: THE MONTGOMERY COLLEGE EXPERIENCE**  
*J. Hernandez-Fujigaki, H. Smith*

11:30 **USING A COMPUTER APPLICATION FOR TEACHING AND LEARNING ALGORITHMS OF CURVES**  
*E. Gutierrez de Rave Agüera, F.J. Jimenez Hornero, F. Muñoz Bermejo*
### Quality Assurance and Accreditation (1): Academic experiences and best practice contributions

**Session chair:** Adnan Mughul. University of Tampere (FINLAND)

**Monday, 16th of November**

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speakers/Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:15</td>
<td>FOREIGN FACULTY HIRING PROGRAM IN PAKISTAN: PROBLEMS &amp; PROSPECTS</td>
<td>A. Mughul</td>
</tr>
<tr>
<td>10:30</td>
<td>IMPLEMENTING THE QUALITY MATTERS PROCESS IN IMPROVING ONLINE/HYBRID COURSES DESIGN: FACULTY'S PERSPECTIVES AND THEIR EXPERIENCES</td>
<td>B. MendozaSpencer, L. Wang, C. Main, N. Matchett</td>
</tr>
<tr>
<td>11:00</td>
<td>QUALITY ASSURANCE IN HIGHER EDUCATION: FACULTY DEVELOPMENT PROGRAMS</td>
<td>D. Opre, M. Zaharie, A. Opre, L. Ciascai, O. Ghimbulut</td>
</tr>
<tr>
<td>11:30</td>
<td>SERVICE QUALITY IN INDIAN TECHNICAL EDUCATION</td>
<td>J. Franklin, M. Metilda, J. Kandaleena</td>
</tr>
<tr>
<td>Time</td>
<td>Presentation</td>
<td>Authors</td>
</tr>
<tr>
<td>-------</td>
<td>------------------------------------------------------------------------------</td>
<td>-------------------------------------------------------------------------</td>
</tr>
<tr>
<td>10:15</td>
<td>MULTIMARKET CONTACT CHALLENGES IN OPEN INNOVATION ENVIRONMENTS</td>
<td>M.H. Alcalde</td>
</tr>
<tr>
<td>10:30</td>
<td>KNOWLEDGE MANAGEMENT SUPPORTING THE DEVELOPMENT OF SMALL AND MEDIUM ENTERPRISES: A CASE STUDY</td>
<td>C. Verbano, A. Brancia, K. Venturini</td>
</tr>
<tr>
<td>10:45</td>
<td>KNOWLEDGE MANAGEMENT IN SME’S OF PAKISTAN</td>
<td>W. Mirza, N. Talib, Y. Kamal</td>
</tr>
<tr>
<td>11:00</td>
<td>CONCEPTS OF KNOWLEDGE DEVELOPMENT AND THE CHALLENGE TO HIGHER EDUCATION</td>
<td>W. Grossmann, P. Englert</td>
</tr>
<tr>
<td>11:15</td>
<td>THE DIGITAL LIBRARY OF BABEL OR THE ART OF HANDLING KNOWLEDGE RESOURCES ON WEB 2.0</td>
<td>R. Bauer</td>
</tr>
<tr>
<td>11:30</td>
<td>THE ENHANCEMENT OF JOB SATISFACTION AS A RESULT OF THE “COMMUNICATION AND KNOWLEDGE MOTIVATOR” MODEL APPLICATION. THE CASE STUDY OF “HELLENIC RAILWAYS”</td>
<td>A. Tsirikas, C. Nicolaidis</td>
</tr>
</tbody>
</table>
Education: New Trends and Experiences in Mathematics & Statistics
Session chair: Cristina Maria Torres. Institute of Accounting and Administration - ISCAP (PORTUGAL)

Monday, 16th of November

Room: El Escudo

10:15 STATISTICS IN SECONDARY EDUCATION. THE NEED FOR ITS GREATER PRESENCE IN MATHEMATICS SYLLABUS DESIGN
A. Pajares

10:30 IMPROVING MATHEMATICS LITERACY IN HIGHER EDUCATION - POST APARTHEID SOUTH AFRICA – CHALLENGES AND PITFALLS
A. Marais, F. Abrahams

10:45 MAGIC, GLOBES AND ANOTHER THINGS IN MATHS
L. Laguna, A. Casado

11:00 A COMPARISON OF JAPANESE, TAIWANESE, AND SINGAPOREAN TEACHING STRATEGIES IN MATHEMATICS
S. Lee

11:15 DEVELOPING MULTIPLE - CHOICE QUESTIONS IN MATHEMATICS
C. Torres, A. Lopes, L. Babo, J. Azevedo

11:30 ALGEBRA VERSUS ARITHMETICAL: EXPERIENCES AND MATERIALS
A. Casado, M. Argüeso
Enhancing learning and the undergraduate experience (2)
Session chair: Linda Gerena. York College City University of New York (UNITED STATES)

Monday, 16th of November

12:00 USING A TUNING PROTOCOL (TP) AS A MEANS TO IMPROVE COLLEGE STUDENTS’ REFLECTIVE PRACTICE, HIGHER-LEVEL CRITICAL THINKING AND COMMUNICATION SKILLS
L. Gerena, D. Glaser, L. Keiler

12:15 BECOMING COLLEGE MATERIAL: STAY (STRUCTURED TRANSITIONAL ACADEMIC YEAR) FOR UNDERPREPARED COLLEGE STUDENTS COMPREHENSIVE PRE-COLLEGIATE PROGRAMMING
K. Lemke

12:30 ART AND CULTURE EXCHANGE: A MODEL FOR ACADEMIC PURSUIT, INTER-CULTURAL AWARENESS AND INTER-GENERATIONAL UNDERSTANDING
D. Sturge

12:45 LIBERAL ARTS AND DEPTH PSYCHOLOGY: STUDENTS FACILITATING ANTI-OPPRESSION
P. Raine

13:00 SLAYING THE LEVIATHAN: THE PARADOX AND CHALLENGE OF TEACHING ENTRENCHED CHRISTIAN STUDENTS OF COLOR
P. Lessane Williams, T. McCoy

13:15 TEACHING ASYNCHRONOUSLY IN AN URBAN ENVIRONMENT: PROBLEMS, APPROACHES, RESULTS
M. Carroll, S. Quarrell
## VLEs and Virtual Environments Innovations

**Session chair: Matthijs Leendertse. TNO Information and Communication Technology (NETHERLANDS)**

**Monday, 16th of November**

**Room: El Escorial**

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:00</td>
<td>&quot;THE MEDIUM IS THE MESSAGE&quot; - WHICH MESSAGE(S) CAN WE FIND FOR LIFELONG LEARNING IN MULTI-USER VIRTUAL ENVIRONMENTS?</td>
<td>T. Kretschmer</td>
</tr>
<tr>
<td>12:15</td>
<td>LEARNING WITH AN AVATAR: SKILL ACQUISITION VIA VIRTUAL PARTNER INTERACTION</td>
<td>G. de Guzman, E. Tognoli, J.A.S. Kelso</td>
</tr>
<tr>
<td>12:30</td>
<td>CREATING THE IDEAL ICT-ENABLED LEARNING SPACE</td>
<td>M. Leendertse, M. Manschot</td>
</tr>
<tr>
<td>12:45</td>
<td>DEVELOPMENT OF FLASH-FOLIOS FOR A LEARNING MANAGEMENT PORTAL SYSTEM</td>
<td>L. Walczowski, M. Ellis</td>
</tr>
<tr>
<td>13:00</td>
<td>MODES OF PARTICIPATION AND USE OF THEORY AS CONCEPTUAL TOOLS IN VIRTUAL LEARNING ENVIRONMENTS</td>
<td>J.L. Prieto González, J. Valls González</td>
</tr>
</tbody>
</table>
New Trends and Experiences in Engineering Education (2)
Session chair: David Benson. Kettering University (UNITED STATES)

Monday, 16th of November

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:00</td>
<td>EVOLUTION OF PRE-REQUISITE KNOWLEDGE IN ENGINEERING: CONTENT AND SKILL TRAJECTORIES (EARLY RESULTS)</td>
<td>D. Benson</td>
</tr>
<tr>
<td>12:15</td>
<td>TOWARDS A HIGH QUALITY UNIVERSITY ENGINEERING RESEARCH AND LEARNING ENVIRONMENT</td>
<td>A.L. Guzzomi, P.G. Molari</td>
</tr>
<tr>
<td>12:30</td>
<td>SELECTING INTERNATIONAL PARTNERS AND ARRANGING INTERNATIONAL PARTNERSHIPS IN UK UNIVERSITIES: A MULTIPLE CASE STUDY APPROACH</td>
<td>R. Ayoubi</td>
</tr>
<tr>
<td>12:45</td>
<td>A GENDER ANALYSIS OF FACTORS EXPLAINING THE JOB SATISFACTION OF THE UNIVERSITY FACULTY MEMBERS</td>
<td>N. Talib, M. Salaria</td>
</tr>
<tr>
<td>13:00</td>
<td>PEER-SUPPORTED LEARNING GROUPS FOR FIRST-YEAR ENGINEERING AND ICT COURSES: INSIGHTS AND EVALUATION</td>
<td>A.E. Mahdi</td>
</tr>
</tbody>
</table>
Research: International projects and innovations  
*Session chair: Joanne Romagni. Bucknell University (UNITED STATES)*

**Monday, 16th of November**  
Room: Calatrava

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:00</td>
<td>A NOVEL APPROACH TO AN INTERNATIONAL RESEARCH EXPERIENCE FOR UNDERGRADUATES</td>
<td>J. Romagni, J. Garcia Galindo, M. Colvin, F. Macias</td>
</tr>
<tr>
<td>12:15</td>
<td>DEVELOPMENT OF A COOPERATIVE INTERNATIONAL UNDERGRADUATE RESEARCH PROGRAM</td>
<td>J. Romagni, J.C. Garcia Galindo, M. Colvin, J.M. Igartuburu Chinchilla, A. Torres Martinez, F. Macias Dominguez</td>
</tr>
<tr>
<td>12:45</td>
<td>METHODOLOGICAL ISSUES OF COMPARATIVE RESEARCH. EXPERIENCES FROM EUROPEAN PROJECTS ON GENDER AND SET</td>
<td>F. Sagebiel</td>
</tr>
<tr>
<td>13:00</td>
<td>LEARNING BEYOND THE BOUNDARIES OF CULTURAL CONDITIONING BY FOCUSING ON CRITICAL THINKING</td>
<td>F. Ricci</td>
</tr>
<tr>
<td>13:15</td>
<td>RELATIONSHIP BETWEEN THIRD AGE UNIVERSITY PROGRAMS, DEGREE OF SATISFACTION DURING RETIREMENT AND QUALITY OF LIFE</td>
<td>C. Vilaplana Prieto</td>
</tr>
</tbody>
</table>
Quality Assurance and Accreditation (2)

Session chair: Bashir Hussain. The University of Auckland (NEW ZEALAND)

Monday, 16th of November

Room: Comendador

12:00 EVALUATING AND ASSESSING DATA QUALITY IN THE SOUTH AFRICAN EDUCATION SECTOR
   J. Bisgard, S. McBride, G. Ravenscroft, P. Fridjhon, F. Patel

12:15 CURRENT PRACTICES FOR ASSURING AND ENHANCING THE QUALITY OF TEACHING AND LEARNING IN UNIVERSITAS 21 (U21) MEMBER UNIVERSITIES
   B. Hussain, G. Aitken

12:30 CHINA'S PARADIGM FOR ENGINEERING TECHNOLOGY
   A. de Sam Lazaro, C. Seong, C. Zhang

12:45 WEB-BASED TOOL FOR THE MANAGEMENT OF PLAN OF STUDIES AND COORDINATION OF CONTENTS OF COURSES
   F. Matía, J. Ríos, J.A. Iracheta, A. Sánchez, V. González, J.L. Juanas

13:00 MODELING THE THEORY TO PRACTICE CONNECTION USING PERSONAL PRACTICAL KNOWLEDGE, REFLECTION AND NARRATIVE AUTHORITY
   A.L. Pedrana

13:15 STRATEGIES FOR INCORPORATING KEY INTRA-PERSONAL AND INTER-PERSONAL DISPOSITIONS INTO EDUCATIONAL LEADERSHIP PROGRAMS AND POLICIES: A HIGHER EDUCATION IMPERATIVE FOR THE 21ST CENTURY
   W. Polka, P. Litchka
Experiences and Learning Innovations in Arts & Humanities

Session chair: Anna Ursyn. University of Northern Colorado (UNITED STATES)

Monday, 16th of November

Room: La Mancha

12:00 ANALYSIS AND AFTERMATH FROM BEOWULF TO WOOLF: WRITING, TECHNOLOGY, AND EMERGING PEDAGOGIES
   P. Beehler, W. Cleaves

12:15 DIGITAL MEDIA AS A TEACHING TOOL FOR SOCIAL ACTIVISM IN INTERNATIONAL LEARNING ENVIRONMENTS
   N. Burton

12:30 THREE DIMENSIONAL INSPIRATION FOR TWO DIMENSIONAL INNOVATION: LETTERFORM OBJECTS AND EXPERIMENTAL TYPOGRAPHY
   S. Oiga

12:45 MAKING ART HISTORY COURSES MORE INTERACTIVE
   O. Ozturk

13:00 VISUAL PROBLEM SOLVING IN DISPLAYING INFORMATION WITH INTERACTIVE METAPHORS
   A. Ursyn

13:15 WHERE HAVE ALL THE CLASSICS GONE? REINTRODUCING THE CLASSICS IN THE SECONDARY LANGUAGE ARTS CLASSROOM
   M.B. Short
Business Adm. & Mgmt.: International projects and experiences in Univ-Industry Collaboration

Session chair: Senian Malie. Universiti Teknologi MARA (MALAYSIA)

Monday, 16th of November

Room: El Escudo

12:00 THE EMPLOYABILITY AND CAREER DEVELOPMENT OF BACHELOR IN BUSINESS ADMINISTRATION (HONOURS) MARKETING GRADUATES: UNIVERSITI TEKNOLOGI MARA, MALAYSIA’S EXPERIENCE
O. Akir, S. Malie, N. Omar

12:15 EVALUATING ACADEMICALLY ELITE INTERNATIONAL BUSINESS PROGRAM WEBSITES FOR CULTURAL COMPETENCY
M. Goebel-Lundholm, C. Reid

12:30 IMPLEMENTING LIFE CYCLE COSTING FOR HIGHER EDUCATION MATERIALS
N.A. Mat Noor, B. Alias, N.F. Abdul Mutalib

12:45 DEFINITION AND EVALUATION PROCESS OF THE SKILLS USED AT THE VITORIA BUSINESS SCHOOL IN ITS “BUSINESS MANAGEMENT AND ADMINISTRATION DEGREE”. A COMPARISON WITH THE SKILLS DEFINED BY OTHER UNIVERSITIES
I. Iturricastillo Plazaola, F.J. Forcada Saínz, M. Artaraz Miñón, A. Lafuente Ruiz de Sabando, M.A. Peña Cerezo

13:00 ACADEMIC KNOWLEDGE AND ENTERPRISE CULTURE: WHAT IS THE RELATIONSHIP? A TERRITORY-CENTRIC APPROACH TO TEACHING IS
D. Alban, P. Eynaud

13:15 DOES AN INTERNSHIP PREPARE STUDENTS TO BECOME EMPLOYABLE? A STUDY OF EMPLOYERS’ EXPERIENCE OF INTERNSHIPS IN SOUTH AFRICA
M. Josias, A. Marais
ORAL SESSIONS MONDAY AFTERNOON
Education practice trends and issues (1)
Session chair: Mahmoud Emira. University of Wolverhampton (UNITED KINGDOM)

Monday, 16th of November
Room: El Jardin

14:45 EDUCATING GRADUATE STUDENTS TO BECOME COLLABORATIVE RESEARCHERS: ENHANCING PROFESSIONAL PREPARATION THROUGH DEVELOPING TECHNOLOGICAL KNOW-HOW AND TRANSFERABLE RESEARCH SKILLS
M. Nesbit

15:00 LEADING TO DECIDE OR DECIDING TO LEAD? UNDERSTANDING THE RELATIONSHIP BETWEEN TEACHER LEADERSHIP AND DECISION MAKING
M. Emira

15:15 A STUDY OF EFFECTIVE TEAM BUILDING IN RELATION TO ORGANISATIONAL CULTURE AND ORGANISATIONAL CLIMATE IN UNIVERSITIES IN DELHI
P. Banerjee

15:30 EDUCATION IN PROJECT MANAGEMENT: TRAINING AND EVALUATION OF MANAGERIAL SKILLS
A. López Paredes, J. Pajares, J.M. Galán

15:45 ACCOUNTABILITY AND EDUCATIONAL LEADERSHIP IN SECONDARY AND HIGHER EDUCATION: THREE PERSPECTIVES
D. Beach, N. McClanahan, M. Drumm

16:00 STUDENTS PERCEPTIONS OF TEACHERS’ PRACTICES
S. Freire, M. Baptista, C. Carvalho, M. Azevedo, A. Freire, T. Oliveira, J. Conboy

16:15 OLD FASHIONED COMPOSITION IN THE NEW FASHIONED CLASSROOM: HERMENEUTICS, JEAN BAUDRILLARD, AND PUBLIC SPACE
S. Kay

16:30 GRUNDTVIG PROGRAMME CONSTITUTES THE MISSING CORNER STONE IN THE ARCHITECTURE OF THE TRAINING PROSPECTS DEVELOPPED BY THE INTERNATIONAL AFFAIRS
P. Martin, Y. Chopin, S. Labruyère, P-F. Descheerder
E-learning and Virtual Innovations: Blended Learning
Session chair: Martina A. Doolan. University of Hertfordshire (UNITED KINGDOM)

Monday, 16th of November

Room: El Escorial

14:45 B-LEARNING – AN INSTITUTIONAL AND OPERATIONAL DEVELOPMENT TOOL
M. Silva, P. Peres, C. Tavares, L. Oliveira

15:00 WHAT DO TEACHERS AND STUDENTS ASK FOR A SET OF WEB-BASED BLENDED LEARNING APPLICATIONS AND HOW TO IMPLEMENT IT?
I. Pascual-Nieto, D. Perez-Marin

15:15 BLENDED-LEARNING BASED ON PRESENTATIONS MADE WITH THE AID OF A COMPUTER ALGEBRA SYSTEM
J. Valverde, S. Martinez

15:30 MAKING THE TACIT EXPLICIT: DEVELOPING A PEDAGOGY USING WEB 2.0 TO ENGAGE THE NET GENERATION LEARNER
M.A. Doolan

15:45 PERCEPTION OF FACULTY TO INTERNET-BASED COURSES: A CASE STUDY OF THE UAE UNIVERSITY
M. Yagoub

16:00 A PLAYSTATION APPROACH TO TEACHING CHEMICAL ENGINEERING
R. Rawatlal

16:15 BLOGS AS BLACKBOARDS AND YOUTUBE AS A BOOK IN PROGRESS: PEDAGOGICAL MANAGEMENT FOR THE CONQUERING OF NEW STUDENTS FOR PHYSICS LICENCIATURE
S. Rodrigues, B. Mota
Technologies and Methodologies applied to Education and Research: Learning and Teaching Methodologies (1)

Session chair: Durga Suresh. Wentworth Institute of Technology (UNITED STATES)

Monday, 16th of November

Room: Doblon

14:45 TECHNOLOGIES APPLIED TO HIGHER EDUCATION IN EARTHQUAKE ENGINEERING: A CLASSROOM AND LABORATORY INTEGRATED METHODOLOGY

A. Benavent Climent

15:00 EMPATHY ORIENTED ‘CREATIVE’ TEACHING AND LEARNING METHODOLOGIES

A. Guney

15:15 PEDAGOGICAL IMPLICATIONS OF BLOOM’S SIX LEVELS OF COGNITION: THE CREATIVITY PARADIGM

E.O. Falola, T.K. Akinwamide, M. Sunday Omirin

15:30 DESIGN CONCEPT CREATION AND COMMUNICATION: THE CONCEPT PYRAMID

T. Lesko


S. Douglas, B. Bacon, J. Ramer

16:00 LEARNING COMMUNITIES IN A BLENDED LEARNING CLASSROOM

D. Suresh, K. Assiter

16:15 PROJECT-BASED LEARNING APPROACH IN BIOTECHNOLOGY: RESULTS FROM THE QUALITY ASSESSMENT

L. Jiménez-Esteller, I. Katakis, G. Guillén-Gosálbez
Research on Technology in Education

Session chair: Ekaterina Gorbunova. State University. Higher School of Economics (RUSSIAN FEDERATION)

Monday, 16th of November  Room: Calatrava

14:45 USING AND ABUSING THE INTERNET TO ACCESS RESEARCH: REFLECTIONS ON A STUDY OF STUDENT RESEARCH BEHAVIOUR
S. Hampton Reeves, C. Mashiter, H. Hewertson

15:00 USING INFORMATION AND COMMUNICATION TECHNOLOGY (ICT) TO IDENTIFY ERROR PATTERNS AMONGST CHILDREN AND GUIDE THEIR REMEDIAL INTERVENTION
G. Ravenscroft, C. Potter, P. Fridjhon

15:15 TRIANGULAR MODELS FOR STUDYING AND MEMORISING TEMPORAL DATA
K. Asmussen, Y. Qiang, P. De Maeyer, N. Van de Weghe

15:30 THE ROLE OF TECHNOLOGY IN DEVELOPING STUDENTS CREATIVE THINKING ABILITIES
R. Hargrove

15:45 ADVANTAGES IN TEACHING VECTOR CALCULUS USING MAPLE: ANALYSIS AND THEORETICAL BACKGROUNDS
L. Sbitneva, N. Moreno Martínez

16:00 THE RELATIONSHIP BETWEEN SELF-REGULATED LEARNING AND ACADEMIC PERFORMANCE IN WEB-BASED COURSES
R. Cobb

16:15 BUILDING COMPUTER TECHNOLOGY SKILLS IN TESOL TEACHER EDUCATION
M. DelliCarpini
### Education, Research and Globalization (1)

*Session chair: Jon Rubin. State University of New York. Purchase College (UNITED STATES)*

*Monday, 16th of November  Room: Comendador*

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Presenter(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>14:45</td>
<td>UNDERTAKING HIGHER EDUCATION GLOBAL RESEARCH: A PRACTICAL ENDEAVOR</td>
<td>R. Lake</td>
</tr>
<tr>
<td>15:00</td>
<td>IN-SCHOOL MARKETING- THE WAY TO CHANGE?</td>
<td>I. Farinha</td>
</tr>
<tr>
<td>15:15</td>
<td>CREATING A HEALTH AND EDUCATION PROJECT IN BANGLADESH</td>
<td>H. Johnstone</td>
</tr>
<tr>
<td>15:30</td>
<td>MANAGEMENT STRATEGY TO DEVELOP NATIONAL TECHNOLOGY CAPABILITY</td>
<td>V.G. Lingela</td>
</tr>
<tr>
<td>15:45</td>
<td>EDUCATING FOR INNOVATION, NETWORKS AND TRANS-DISCIPLINARITY IN THE KNOWLEDGE ECONOMY</td>
<td>G. Hearn, R. Bridgstock</td>
</tr>
<tr>
<td>16:00</td>
<td>WHEN EAST MEETS WEST: THE NEGOTIATION OF AUTHORITY IN THE ALBANIAN-AMERICAN ENGLISH WRITING CLASSROOM</td>
<td>M. Shehi</td>
</tr>
<tr>
<td>16:15</td>
<td>SESSION 1: INTERNATIONALIZING HUMANITIES EDUCATION THROUGH GLOBALLY NETWORKED LEARNING</td>
<td>J. Rubin</td>
</tr>
<tr>
<td>16:30</td>
<td>SESSION 2: INTERNATIONALIZING HUMANITIES EDUCATION THROUGH GLOBALLY NETWORKED LEARNING</td>
<td>J. Rubin</td>
</tr>
<tr>
<td>Time</td>
<td>Title</td>
<td>Authors</td>
</tr>
<tr>
<td>-------</td>
<td>----------------------------------------------------------------------</td>
<td>---------------------------------------------------</td>
</tr>
<tr>
<td>14:45</td>
<td>ENTERED APPRENTICE: A FINE ARTS MODEL FOR LEARNING</td>
<td>B. Hill</td>
</tr>
<tr>
<td>15:00</td>
<td>IMPLEMENTATION OF PROBLEM BASED LEARNING IN GLOBAL ENGINEERING TEAMS</td>
<td>M. Eisenberg, M. T. Oladiran, C. Scheffer, J. Uziak</td>
</tr>
<tr>
<td>15:15</td>
<td>ADULT AND WORKFORCE EDUCATION: A COLLABORATIVE WORKFORCE MODEL</td>
<td>M. Jafari</td>
</tr>
<tr>
<td>15:30</td>
<td>BRIDGING UNIVERSITY-INDUSTRY: PERSPECTIVES ON ESSENTIAL CRITERIA FOR EFFECTIVE TECHNICAL PRESENTATIONS</td>
<td>N.R. Mohd Radzuan, F. Ali, H. Kassim</td>
</tr>
<tr>
<td>15:45</td>
<td>TRAINING BEST PRACTICE: HOW TO SUPPORT THE IMPLEMENTATION OF VIRTUAL REALITY &amp; AUGMENTED REALITY QUALITY-IMPROVEMENT TOOLS IN HIGH-VALUE, HIGH-KNOWLEDGE MANUAL WORK</td>
<td>P.M. Liston, S. Cromie, M.C. Leva</td>
</tr>
<tr>
<td>16:00</td>
<td>SEARCHING FOR CONVERGENCE AND INNOVATION IN A COLLABORATIVE NETWORK</td>
<td>N. Ebecken</td>
</tr>
<tr>
<td>16:15</td>
<td>TEACHERS AND NEW TECHNOLOGIES: THE NARROW PATH BETWEEN TRADITION AND INNOVATION</td>
<td>V. Pandolfini</td>
</tr>
<tr>
<td>16:30</td>
<td>EXPERIENCES IN UNIVERSITY-INDUSTRY COOPERATION UNIVERSITY/INDUSTRY EXPERIENCES; A CASE STUDY</td>
<td>F. Curaoglu, D. Tutuncu</td>
</tr>
</tbody>
</table>
New Trends and Experiences in Education & Research in Business Adm. & Mgmt.
Session chair: Santa Casciani. John Carroll University (UNITED STATES)

Monday, 16th of November
Room: El Escudo

14:45 INTERNATIONAL EXCHANGES AND COLLABORATION: A STUDENT PERSPECTIVE
   E. McMahon, D. Kulo vic, A. Kubis

15:00 ARTS-BASED CREATIVITY FACILITATING ORGANISATIONAL INNOVATION
   J. Jagiello

15:15 A NEW APPROACH TO INTERNATIONAL EDUCATION: FOREIGN LANGUAGE(S) AND
   BUSINESS/FINANCE/MARKETING COURSES
   S. Casciani, L. Ferri

15:30 PERSONALIZED EDUCATION IN AN UNDERGRADUATE BUSINESS PROGRAMME
   H. Hemming

15:45 THE GREEN MBA: A SUSTAINABLE CURRICULUM
   C. Cook, N. DeCaro, F. DeCaro

16:00 WELL-BEING OF EMPLOYEES IN INNOVATIVE ORGANIZATIONS
   S. Treven, S. Šarotar Zizek, M. Mulej

16:15 CEO SELECTION CRITERIA IN U.S FIRMS - INFORMATION TECHNOLOGY THE MISSING INGREDIENT
   R. Gardner

16:30 HOW TO MANAGE EMPLOYEE DIVERSITY IN EDUCATIONAL ORGANIZATIONS
   S. Treven, U. Treven
### Education practice trends and issues (2)

**Session chair: Regina Úí Chollatáin. University College Dublin (IRELAND)**

**Monday, 16th of November**

**Room: El Jardin**

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>17:15</td>
<td>SUSTAINABLE EMPOWERING LEARNING ENVIRONMENTS: PERCEPTIONS OF BIOLOGICAL SCIENCES STUDENTS</td>
<td>S. Mahlomaholo, T. Sithebe</td>
</tr>
<tr>
<td>17:30</td>
<td>THE PRINCIPAL AS ENTREPRENEUR IN THE MANAGEMENT OF SCHOOLS</td>
<td>R. Mestry, B. Blake</td>
</tr>
<tr>
<td>17:45</td>
<td>FROM TRACTS TO TWITTER</td>
<td>R. Úí Chollatáin</td>
</tr>
<tr>
<td>18:00</td>
<td>DISCIPLINARY STRATEGIES OF LATINA EARLY CHILDHOOD TEACHERS: CHALLENGES TO THE RESEARCH LITERATURE</td>
<td>G. Wilgus</td>
</tr>
<tr>
<td>18:15</td>
<td>DISCRIMINATING FACTORS BETWEEN HIGH AND LOW ACHIEVERS IN AN UNDERGRADUATE CREDIT TRANSFER PROGRAM</td>
<td>C. Cheong, B. Ong</td>
</tr>
<tr>
<td>18:30</td>
<td>IMPACT OF BRANDING IN HIGHER EDUCATIONAL INSTITUTIONS</td>
<td>J. Franklin, J. Kandaleena</td>
</tr>
<tr>
<td>18:45</td>
<td>TRAINING AND ITS EFFECTS ON THE ORGANISATION AND ITS EMPLOYEES: A CASE STUDY</td>
<td>A. Readhead</td>
</tr>
<tr>
<td>19:00</td>
<td>MOTIVATION OF PARTICIPATION OF ADULTS IN TRAINING PROGRAMS</td>
<td>A. Sipitanou, Z. Miliou</td>
</tr>
</tbody>
</table>
E-learning projects and experiences

Session chair: Nathan Clarke. University of Plymouth (UNITED KINGDOM)

Monday, 16th of November

Room: El Escorial

17:15 USING E-PORTFOLIO PROGRAMS AS A STRATEGIC TOOL FOR EVALUATION AND CAREER DEVELOPMENT: FROM CREATION TO IMPLEMENTATION  
B. Barrett

17:30 EXPERIENTIAL LEARNING IN CYBERSPACE: USING INTERNET TO CONNECT STUDENTS FROM DIFFERENT CULTURES IN A COURSE ON CROSS-CULTURAL PSYCHOLOGY  
K. Hakansson, A. Durgunoglu, P. Baguma

17:45 A SOFTWARE MODEL OF E-LEARNING  
B. Tait

18:00 A CRITICAL EVALUATION OF OPAS (ONLINE PEER ASSESSMENT SYSTEM)  
N. Clarke, P.S. Dowland

18:15 TOWARDS A TEL-PLATFORM FOR IMPROVING TRUST AND SECURITY IN CONSTRUCTION ENVIRONMENTS  
J. Finat Codes, A. Hurtado García, J. Burgos Aranda

18:30 COMMENTS ON THE METHODOLOGY OF ASSESSING QUALITY FACTORS AND USER'S SATISFACTION IN DISTANCE LEARNING VIA INTERNET  
J. Mercik

18:45 THE BENEFITS OF E-LEARNING USING A MULTIMEDIA-BASED APPROACH TO PRODUCT ASSEMBLY AND REPAIR, OVER TRADITIONAL TRAINING AND DIAGNOSTIC METHODS  
R. Thomson, J. Lynn, B.K.. Temple

19:00 PARADOXES AND DILEMMAS IN DIFFUSION AND ADOPTION OF ELECTRONIC LEARNING: THE CASE OF THE UNIVERSITY OF SOUTH AFRICA (UNISA)  
B.T. Mbatha, L. Naidoo
Technologies and Methodologies applied to Education and Research: Learning and Teaching Methodologies (2)
Session chair: Muftah El-Naas. UAE University (UNITED ARAB EMIRATES)

Monday, 16th of November
Room: Doblon

17:15 THE CULTURAL QUEST: COLLABORATIVELY-DERIVED INSIGHT ON SYSTEMIC ORGANIZATIONAL DYNAMICS
   R. Rickenberg, B. Müller

17:30 AN ACTIVE LEARNING APPROACH TO TEACHING WATER DESALINATION
   M. El-Naas

17:45 MEETING THE CHALLENGES OF SUPPLY AND DEMAND AND ACCESSIBILITY IN SCHOOL ADMINISTRATOR PREPARATION PROGRAMS IN RURAL AREAS THROUGH INNOVATION AND TECHNOLOGY
   M. Aspedon

18:00 DEVELOPING STUDENTS' ABILITIES BY INTEGRATING MEDIA AND SIMULATORS IN COURSES WITH HIGH-DEMANDING TECHNICAL KNOWLEDGE
   J. A. Álvarez-Bermejo, D. Álvarez-Bermejo, J. Roca-Piera

18:15 E-PORTFOLIOS AND ASSESSMENT: A CASE STUDY FOR CIVIL ENGINEERING
   A. Soeiro, I. Martins, T. Correia

18:30 AN AUTONOMOUS NEW LEARNING GENERATION THROUGH EFFECTIVE INSTRUCTIONAL DESIGN
   H. Passos

18:45 INSTRUCTIONAL TECHNOLOGY – A TOOL OR A THREAT: A CASE STUDY PORTRAYING AN INNOVATIVE STRATEGY FOR FACULTY DEVELOPMENT
   R. Marinho
Academic Research Projects
Session chair: Diane Velasquez. Dominican University (UNITED STATES)
Monday, 16th of November
Room: Calatrava

17:15 E-GOVERNMENT & PUBLIC ACCESS COMPUTERS IN PUBLIC LIBRARIES: A NATIONAL SURVEY OF PRACTICES
D. Velasquez

17:30 THE READ SCALE (REFERENCE EFFORT ASSESSMENT DATA)© STUDY: QUALITATIVE REFERENCE STATISTICS. A REPORT ON THE 2007 UNITED STATES NATIONAL STUDY WITH CURRENT EXAMPLES FROM THE FIELD
B. Karr Gerlich, L. Berard

17:45 RESPONSE TO INTERVENTION. MAKING THE RE-AUTHORIZATION OF IDEA WORK
S. Williams

18:00 USE OF RESEARCH TOOLKIT IN THE MULTILATERAL INTERNATIONAL INSTITUTIONS’ GOVERNANCE OF EDUCATION
E. Gorbunova

18:15 TARGETS PERFORMANCE IN TERMINATED BIDS: AN EMPIRICAL EXAMINATION
N. Boubakri, A. Chazi, A. Khallaf

18:30 PUBLISHING PAPERS FOR MONEY- TESTING THE COGNITIVE EVALUATION THEORY
F. Tien

18:45 A MODEL FOR SUCCESSFUL IMPLEMENTATION AND EXPANSION OF ONLINE EDUCATION IN SMALLER PRIVATE COLLEGES AND UNIVERSITIES
A. Hansen
Education, Research and Globalization (2)

Session chair: JoAnn Pavletich. University of Houston-Downtown (UNITED STATES)

Monday, 16th of November

Room: Comendador

17:15 INTERNATIONAL COLLABORATION IN MADAGASCAR: MAKING THE IMPLICIT EXPLICIT
J. Pavletich

17:30 PRELIMINARY CAPACITY AND IMPACT ANALYSIS OF CAMEROONIAN VILLAGE DEVELOPMENT COMMITTEES
S. Hervey

17:45 TEACHING UNDER UNCERTAINTY: COMMUNICATION BETWEEN ARAB STUDENTS AND FIRST-YEAR WESTERN FACULTY
D. Love, A. Gavassa

18:00 PATTERNS OF INSTRUCTION: BLENDING THE GLOBALIZATION OF ENGLISH AS A FOREIGN LANGUAGE
A. Roberts, J. Locke

18:15 ACADEMIC CONTENT AND INTERNATIONAL SCHOLARSHIP IN A GLOBALLY COMPETITIVE UNIVERSITY: AN EAST ASIAN PARADIGM
A. Roberts

18:30 SOLID WASTE ENGINEERING IN GREECE
P. Anastasiadis, G. Metaxas

18:45 RESEARCH COLLABORATIONS OF US OPTOMETRY SCHOOLS/COLLEGES INTERNATIONALLY
Y. Pang, B. Bina

19:00 A UNIVERSITY WHERE EDUCATION, RESEARCH AND CITIZENSHIP FLOW TOGETHER
S. Simo, P. Pujolas, A. Guidonet, I. Carrillo, M. Kapanadze
Experiences in University-Industry Cooperation (2)

Session chair: Katja Fleischmann. James Cook University (AUSTRALIA)

Monday, 16th of November

Room: La Mancha

17:15 MANAGING COLLABORATION: A NEW LEARNING AND TEACHING MODEL FOR DIGITAL MEDIA DESIGN IN HIGHER EDUCATION
   K. Fleischmann

17:30 RESEARCH, EDUCATION AND TECHNOLOGY TRANSFERENCE IN THE MACHINE-TOOL WORKPLACE OF THE FACULTY OF ENGINEERING OF BILBAO
   J. Sanchez, L. Lopez de Lacalle, N. Ortega, A. Lamikiz, S. Plaza

17:45 INTEGRATED PLANNING AND MANAGEMENT: HOW SOCIAL RESPONSIBILITY AND FORECASTING IN THE FASHION WORLD COMBINE ART, SCIENCE AND TECHNOLOGY, EFFECTIVELY BRIDGING DISCIPLINES, CULTURES, SPACE, AND TIME
   W. King, G. Polenghi

18:00 ANALYSIS OF STUDENT AND STAFF EXPERIENCE IN INDUSTRIAL PROJECTS
   G. Malik, M. Kretsis, S. Alexis

18:15 LEARNING AND INNOVATION SYSTEMS IN MARINE SECTORS, THE NORTH ATLANTIC RIM
   T. Gran

18:30 COOPERATIVE COLLECTION DEVELOPMENT FOR MUSIC LIBRARIES
   K. Madden

18:45 ACCELERATING ECONOMIC DEVELOPMENT THROUGH SKILLS AND KNOWLEDGE TRANSFER: A PARTNERSHIP BETWEEN THE UNIVERSITIES, GOVERNMENT AND THE PRODUCTIVE SECTOR IN SOUTH AFRICA
   C. Molefe, D. Phaho

19:00 INNOVATION CULTURE - THE KEY COMPETENCE
   M. Sousa, M. Almeida

**Session chair: Guja Bertelli. Politecnico of Milan (ITALY)**

*Monday, 16th of November*  
*Room: El Escudo*

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Presenter(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>17:15</td>
<td>PROSTHETICS &amp; BUILDINGS: TOWARDS A MORE INCLUSIVE AND EMBODIED APPROACH TO DESIGN PEDAGOGY IN THE GULF</td>
<td>N. Mounajjed</td>
</tr>
<tr>
<td>17:30</td>
<td>CONCEPT IN DESIGN PROCESS</td>
<td>N. Turan</td>
</tr>
<tr>
<td>17:45</td>
<td>INTEGRATION IN ARCHITECTURE EDUCATION- A CASE STUDY</td>
<td>S. Soygenis</td>
</tr>
<tr>
<td>18:00</td>
<td>ENVIRONMENT FOCUSED DESIGN: INTEGRATING THE KNOWLEDGE INTO ARCHITECTURAL DESIGN EDUCATION</td>
<td>I.B. Daggulu, A. Sungur Ergenoglu, C. Canbay Turkyilmaz</td>
</tr>
<tr>
<td>18:15</td>
<td>EXPERIMENTATION WITH FABRIC FORMED CONCRETE</td>
<td>E. Daponte, A. Lawton, R.M. Johnson</td>
</tr>
<tr>
<td>18:30</td>
<td>DEVELOPING TEACHING TOOLS FOR SKETCHING –A CASE STUDY</td>
<td>E. Erktin, M. Soygenis, S. Soygenis</td>
</tr>
<tr>
<td>18:45</td>
<td>ABOUT METHODOLOGY: THE IMPORTANCE TO TEACH ARCHITECTURE AND URBAN DESIGN AT THE FIRST YEAR OF ARCHITECTURE DEGREE</td>
<td>G. Bertelli, S. Rolla</td>
</tr>
<tr>
<td>19:00</td>
<td>INTERDISCIPLINARY PROFESSIONAL RESEARCH AND DESIGN STUDIO</td>
<td>M. Elnimeiri, C. Marriott</td>
</tr>
</tbody>
</table>
POSTER SESSIONS MONDAY MORNING
Poster Session1. Education: New Trends and Experiences

Monday, 16th of November

Room: Poster Room

• AN EVALUATION SYSTEM BASED ON STUDENTS COLLABORATIVE WORK THROUGH A WIKI FOR ENGINEERING COURSES
  J.A. Fernández Madrigal, A. Cruz Martín

• ASSESSMENT OF STUDENT LEARNING
  D. Koceva, B. Petkovska

• AUTONOMOUS LEARNING WITH PORTFOLIO
  A. Fourcade, M. Iglesias, C. Lapeña, I. Lozano, G. Merma

• BENEFITS OF THE COLLABORATION COMPANY-UNIVERSITY
  B. Alvarez, L. Alvarez, R. Bango

• BENEFITS OF THE PROGRESSIVE APPLICATION OF BOLOGNA IN THE UNIVERSITY
  B. Alvarez

• BROADENING PARTICIPATION IN THE SCIENCES: RESEARCH OPPORTUNITIES THAT ENHANCE STUDENT RETENTION IN A MINORITY-SERVING INSTITUTION
  C. Damas, L. Johnson

• DEVELOPMENT OF A GRADING RUBRIC FOR A LAW AND/OR ETHICS CLASS
  D. Kleiner, S. Pollack

• E-LEARNING AS A COMPLEMENT FOR UNIVERSITY TEACHING
  C. Cameselle, S. Urrejola, S. Gouveia

• EDUCATION, POLICY AND SOCIAL JUSTICE: SEARCHING THE BORDERLANDS BETWEEN SUBJECTIVE SCIENCE AND EXPERIMENTAL ART
  A. Gitlin
• ENHANCING MATH SKILLS WITH MOODLE
  J. Azevedo, C. Torres, A. Lopes, L. Babo

• EVALUATING THE EFFECTIVENESS OF THE “PLUGGED-IN” NUTRITION AND HEALTH INTERVENTION FOR ELEMENTARY STUDENTS
  D. Givray, A. Clark

• EXPERIENCE WITH USING PERFORMANCE BASED EXAMS IN PHARMACY SCHOOL TO PREDICT FUTURE PERFORMANCE ON PRACTICAL EXAMS
  R. Namdar, C. Valdez

• FORMATIVE ASSESSMENT IN ARCHITECTURAL TECHNOLOGY: ENHANCING STUDENT LEARNING
  M. Crean, C. Prunty

• HOW DO HEALTH EDUCATOR’S PERCEPTIONS AND ATTITUDES ON HOMOSEXUALITY AFFECT EDUCATION FOR GLBT STUDENTS?
  P. Enns

• IMPACT OF BUSINESS EDUCATION ON STUDENTS’ ATTITUDES ABOUT CORPORATE SOCIAL RESPONSIBILITY
  M. López-Navarro, M. Segarra-Ciprés

• INNOVATIVE WAY OF TEACHING IN COMMUNITY HEALTH COURSE
  V. Jureša, V. Musil, Z. Šošić

• INTEGRATION OF HIGH-FIDELITY HUMAN PATIENT SIMULATION INTO AN INTER-PROFESSIONAL DOCTOR OF PHARMACY AND BACHELOR OF NURSING LABORATORY CURRICULUM
  A. DeAngelis-Chichester, C. Chichester, C. MacDonnell

• INTERNET – THE CHAMELEON NETWORK: FROM NON-STRUCTURED TO STRUCTURED INFORMATION
  H. Passos, R. Cordeiro

• KIDS CONNECT: A TECHNOLOGY-BASED, GLOBAL COMMUNITY OF LEARNERS
  M. Celeste, K. Ronaldson

• LABORATORY TEACHING FOR CHEMICAL ENGINEERING UNDERGRADUATE STUDENTS
  C. Cameselle, S. Urrejola, S. Gouveia
- **LECTURES ON ACOUSTICS AND VIBRATIONS: IMPROVING THE PRACTICAL SKILLS AND CAPABILITY FOR THE EXPERIMENTS DESING**  
  *J.L. Pérez Díaz, A. Ordóñez Rangel*

- **METHODS IN DISTANCE LEARNING**  
  *K. Alsaadat*

- **MOCK CODE: A HIGH-FIDELITY SIMULATION EXPERIENCE IN AN UNDERGRADUATE NURSING PROGRAM**  
  *R. Gonzalez Lama*

- **PRESENTATION OF AN ASSESSMENT TOOL AND INNOVATION FOR THE STUDY OF SCHOOL AND MEDIA LIBRARIESY IN THE CENTERS FOR CHILDREN AND PUBLIC ELEMENTARY IN CASTILLA Y LEÓN (SPAIN). 2008/09**  
  *Mª. Valdizán García, Mª. López Benito*

- **QUESTION ORDER EFFECT OF STUDENT QUIZZES IN INTRODUCTORY FINANCIAL ACCOUNTING COURSES**  
  *S. Romero*

- **RESEARCH AND SOCIAL AWARENESS FOR THE CONSERVATION OF THE NATURA 2000 NETWORK PROTECTED AREAS IN THE MADRID AUTONOMOUS REGION**  
  *A. Vacas, B. Martin*

- **SIMILARITY IN SCHOOL TEXTBOOKS ON NATURAL SCIENCES FOR THE PRIMARY SCHOOL LEVEL: AN ANALYSIS OF TEACHING AND APPRENTICESHIP OF BOTANY IN THE LAST CENTURY IN PORTUGAL (1900-2000)**  
  *F. Guimarães*

- **TEACHING SKILLS AND COMPETENCIES FOR THE INCORPORATION OF INFORMATION TECHNOLOGY AND COMMUNICATION FOR MEDICAL TRAINING**  
  *R. Esperon-Hernandez, P. Canto-Herrera, S. Pech-Campos, M. Prieto-Mendez*

- **THE ART OF WAR: ANCIENT CHINESE STRATEGY FOR CONTEMPORARY ENGLISH TEACHERS**  
  *D. Jeffrey*

- **THE EFFECT OF STANDARDIZED TESTING ON THIRD GRADE ENGLISH LANGUAGE LEARNERS (ELLS)**  
  *M. Staples*
• THE IMPACT OF LANGUAGES LEARNING IN A GLOBALISED AND A DIVERSE WORLD: A COMPARATIVE STUDY OF SELECTED LEARNING GROUPS IN SYRIA AND THE UNITED KINGDOM
  R. Ayassou Al-Kurdi

• THE NEED FOR INSTRUCTIONAL MODES OF RADIO AND TELEVISION BROADCASTS FOR LEARNING AND TEACHING A LARGE CLASS
  L.J. Adeyanju

• TOWARDS AN INTEGRATED TRAINING EXPERIENCE AT BUAP
  G. Mino Aguilar, E. Maza Navarro, G. Villegas Rosas

• USING LEGO MINDSTORMS NXT ROBOTS FOR CONTROL SYSTEMS COURSES IN UNDERGRADUATE ENGINEERING PROGRAMS
  A. Cruz Martín, J.A. Fernández Madrigal

• USING PROJECT BASED CLINICAL STUDIES IN NURSING EDUCATION AS A PEDAGOGICAL TOOL TO ACHIEVE OPERATIONAL COMPETENCE IN HEALTH PROMOTION AND PREVENTIVE HEALTH CARE
  U. Kjerland, K. Johannessen, P. Kahn

• USING THE ARTS TO EXPLORE MANAGING PEOPLE AND SELF IN ORGANISATIONS
  S. Buckingham
POSTER SESSIONS MONDAY AFTERNOON
Poster Session 2. Curriculum Design, Quality Assurance, University-Industry Cooperation & New Challenges in the HEA

Monday, 16th of November  Room: Poster Room

- A CRITICAL VIEW TO INTERIOR DESIGN CURRICULUM
  D. Sipahioglu, F. Curaoglu

- A SURVEY OF UNIVERSITY-INDUSTRY RELATIONSHIPS IN CASTILLA Y LEON (SPAIN)
  A. López Paredes, J. Pajares, Y. Calvo

- ANALYSIS OF THE USE OF TEACHERS’ PORTFOLIO FOR IMPROVING THE QUALITY OF UNIVERSITY EDUCATION IN THE EUROPEAN SPACE OF HIGHER EDUCATION
  M. Baeza, M. Fuentes Agustí, M. Suárez-Ojeda

- ASSESSMENT OF STUDENT’S OWN PERCEPTION OF LEARNING
  I. Gonzalez-Alvarez, C. Navarro, VG. Casabó, M. Bermejo

- ASSESSMENT OF THE KNOWLEDGE OF PHD’S AND MASTER’S STUDENTS DURING THIS TRAINING PERIOD
  D. Oltra Noguera, I. Gonzalez Alvarez, M. Bermejo

- BUILDING A CURRICULUM PROJECT FROM 0 TO 12 YEARS
  L. Carvalho, I. Candeias, C. Silva

- DEFINITION AND ANALYSIS OF PARAMETERS FOR BUILDING A TOOL FOR METAL STAMPING
  T. Figueiredo, J. Antunes Simoes, R. Baptista

- DIFFERENCES OF THE PHARMACY DEGREE AT THE DIFFERENT SPANISH UNIVERSITIES
  M. González Álvarez, I. González Álvarez, M. Bermejo

- DISCOVER AND DESIGN
  M. Asicioglu
• DOES PERCEPTUAL DIFFERENCES OF ETHICS COURSE MODALITY RELATE TO ETHICAL ISSUES
  I. Mahdavi

• EDUCATING THE PEOPLE AS A DIGITAL PHOTOGRAPHER AND CAMERA PERSON VIA OPEN EDUCATION SYSTEM. A CASE STUDY FROM TURKEY: ANADOLU UNIVERSITY OPEN EDUCATION FACULTY
  H. Eryılmaz

• ENHANCING LEARNING ACCORDING TO EUROPEAN CREDIT TRANSFER SYSTEM
  I. Díaz, F. Las Heras, M. Hernando, J.A. Huidobro, J.R. Villar, M. Rodríguez, M.L. Serrano, M.A. Méndez

• ERASMUS, AN OPPORTUNITY TO KNOW, TO LIVE AND TO SEE MUSIC EDUCATION
  R. Ferrer, L. Monforte

• EVALUATION OF THE PHD STUDENTS’ ENGLISH LEVEL
  D. Oltra Noguera, I. González Alvarez, M. Bermejo

• EXPERIENCES FROM AN INTERNATIONAL STUDENT AND STAFF EXCHANGE PROGRAM
  S. Jeschke, O. Pfeiffer, N. Reinecke, E. Zorn

• FIRST COACHING EXPERIENCE AT THE FACULTY OF PHARMACY (UNIVERSITY OF GRANADA)

• FIRST EXPERIENCE FOR THE EDUCATIONAL TRAINING OF NEW LECTURERS AT THE UNIVERSITY OF GRANADA

• HELPING STUDENTS TO LEARN PROBLEM SOLVING OF MATHEMATICS AT UNIVERSITY
  J.A. Huidobro, M.L. Serrano, M.A. Méndez

• INDICATORS IN A QUALITY MANAGEMENT SYSTEM FOR HIGHER EDUCATION OF ANALYTICAL CHEMISTRY
  M. Sánchez-Paniagua López, J. Hervás Pérez, M. Martín Gómez, S. Ródenas de la Rocha
• ITS ALL IN HOW YOU FRAME IT: THE EFFECT OF INEQUALITY FRAMING ON THE ACADEMIC ENGAGEMENT OF COLLEGE STUDENTS
  D. Wout

• KNOWLEDGE ABOUT EHEA OF THE UNIVERSITARY STUDENTS
  I. González Álvarez, M. González Álvarez, M. Bermejo

• MENTORING STUDENTS IN UNIVERSITY
  M.A. Martínez, V. Castellano, I. Ares, E. Ramos, M. Martínez

• MULTIPLE MOST. USING THE MODEL OF ONGOING SUPERVISED TRAINING AS A PLATFORM FOR MERGING THEORY AND PRACTICE IN MULTIPLE DISCIPLINARY CONTEXTS
  M. Shani, I. Nassie

• NEW AND TRADITIONAL EDUCATIONAL TOOLS FOCUSED TO ENHANCE THE STUDY AND LEARNING OF UNDERGRADUATE STUDENTS OF INSTRUMENTAL TECHNIQUES IN PHARMACY
  A.I. Olives, M.A. Martín

• PREVENTION THROUGH EDUCATION: A BINATIONAL COLLABORATIVE PREVENTION TRAINING PROGRAM IN HIV/AIDS IN THE NORTHWEST MÉXICO-USA BORDER
  A. Vargas-Ojeda, J.L. Burgos, A. Valles, G. Rangel, S. Brodine, S. Strathdee

• SCHOOL GUIDANCE AND COUNSELLING SERVICES NEEDS ASSESSMENT IN ZIMBABWE SECONDARY SCHOOLS
  R. Chireshe

• SUSTAINABILITY SKILLS IN HIGHER EDUCATION: ATTITUDES, BEHAVIOUR AND ETHICS OF ENGINEERING STUDENTS

• TEAMWORK IN LABORATORY PRACTICES
  M. González Álvarez, I. González Álvarez, V. Casabó, M. Bermejo

• THE BASIC PRINCIPLES OF GRAPHIC DESIGN EDUCATION
  C. Yildiz
• THEORY OF ADMINISTRATIVE LEADERSHIP: THE PUBLIC RELATIONS MODEL  
  M. Drumm

• THIRD CYCLE STUDIES ON THE NEW EMERGING DISCIPLINE “BIOSYSTEMS ENGINEERING” IN EUROPE, AN ERABBE THEMATIC NETWORK SURVEY  
  F. Ayuga, D. Briassoulis, P. Aguado, I. Farkas, H. Griepentrog, E. Lorencowicz

• TOWARDS THE EUROPEAN SPACE FOR HIGHER EDUCATION: QUALITY OF THE TUTORIALS  
  C. Navarro, I. Gonzalez Alvarez, V. Merino, M. Bermejo, M. Merino Sanjuan

• TUTORIAL LECTURES IN UNIVERSITY EDUCATION  
  M.A. Martínez, E. Ramos, I. Ares, M. Martínez, V. Castellano

• USING MONTE CARLO SIMULATION TO HELP TEACH INTRODUCTORY STATISTICS  
  S. Pollack, R. Fireworker

• WHY WE DEVELOP A CURRICULUM IN THE HUMANITIES AND SOCIAL SCIENCES?  
  A. Alwali
ORAL SESSIONS TUESDAY MORNING
Experiences in Tutoring and Coaching
Session chair: Estrella Velasco. Universidad Autónoma de Baja California (MEXICO)
Tuesday, 17th of November
Room: El Jardin

08:45 INNOVATIVENESS AS ONE OF THE STRATEGIC VALUES OF THE UNIVERSITY
O. Kallioinen

09:00 KNOWLEDGE PRESERVATION AND KNOWLEDGE TRANSFER IN HIGHER EDUCATION
H. Wahl, A. Mense, C. Kaufmann, A. Nimmervoll, H. Gollner

09:15 DEVELOPMENT AND TESTING OF AN ELECTRONIC ASSISTANT TO SUPPORT ASYNCHRONOUS
DISCUSSION FORUMS FOR ONLINE COURSES
E. Velasco, L. McAnally

09:30 TUTORING AT THE UNIVERSITY OF AVEIRO (PORTUGAL): BETWEEN ADOPTING, ADAPTING AND
CREATING A TUTORIAL PROGRAMME TO THE "BACHELOR IN BASIC EDUCATION" DEGREE
L. Santos

09:45 HOW TO EVALUATE THE WORK-LIFE BALANCE OF PART-TIME. BUSINESS STUDENTS AND HENCE
REDUCE DROP-OUTS: A PRACTICAL APPLICATION OF THE SWOT-ANALYSIS TOOL
B. Koenig

10:00 USING PEER TUTORS WITH AT RISK HIGH SCHOOL ENGLISH LANGUAGE LEARNERS: A CASE STUDY OF
THE EFFECTIVENESS OF PERSONAL ASSISTED LEARNING (PAL) IN A SPECIAL MSPINNYC SUMMER
COURSE
L. Gerena, L. Keiler

10:15 NEW EXPERIENCE IN TUTORING: DEFINITION, PROCESS AND EVALUATION
J. Colomer, T. Serra, M. Roldan, R.M. Casellas
# E-learning Pedagogical strategies and tactics

Session chair: Davina Calbraith. University of Nottingham (UNITED KINGDOM)

*Tuesday, 17th of November*

**Room: El Escorial**

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00</td>
<td>ENHANCED PODCASTING IN HIGHER EDUCATION: AN EXPLORATORY STUDY IN THE BIOSCIENCES</td>
<td>A. Visser, J. Hinds, S. Jones</td>
</tr>
<tr>
<td>09:15</td>
<td>IMPLEMENTATION OF A NON-LINEAR FORMAT OF INTERACTION WITH CONTENTS IN THE MOODLE PLATFORM</td>
<td>W. Camargo, J. Raffo</td>
</tr>
<tr>
<td>09:30</td>
<td>PEDAGOGICAL STRATEGIES FOR LEARNING OBJECTS</td>
<td>D. Calbraith, R. Dennick</td>
</tr>
<tr>
<td>09:45</td>
<td>EXPLORING THE CORRELATION BETWEEN ONLINE TEACHER DISPOSITIONS AND PRACTICES AND STUDENT PARTICIPATION AND SATISFACTION</td>
<td>C. Shepherd, M. Alpert</td>
</tr>
<tr>
<td>10:00</td>
<td>E-LEARNING MACRODESIGN™: A NEW TOOL FOR INSTRUCTIONAL DESIGNERS</td>
<td>G.B. Ronsivalle, C. Mezzetti, D. Pellegrini</td>
</tr>
<tr>
<td>10:15</td>
<td>ANALYSIS OF THE VIRTUAL CAMPUS AS A TOOL FOR PROMOTING DIGITAL COMPETENCES, COLLABORATIVE LEARNING AND CONTINUOUS ASSESSMENT</td>
<td>M. Fuentes Agustí, M.J. Hernández Serrano</td>
</tr>
</tbody>
</table>
**Education practice trends and issues (3)**

*Session chair: Paul Dewick. Manchester Business School, University of Manchester (UNITED KINGDON)*

*Tuesday, 17th of November  Room: Doblon*

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Presenter(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:45</td>
<td>THE NECESSITY OF LEARNER-CENTRED-NESS IN CURRICULUM DESIGN FOR DISTANCE EDUCATION</td>
<td>K. Khan</td>
</tr>
<tr>
<td>09:00</td>
<td>CREATING DISENGAGEMENT</td>
<td>L. Szlizewski</td>
</tr>
<tr>
<td>09:15</td>
<td>ANALYSIS OF TEACHING ONLINE, CASE STUDY: THE HISTORY OF AMERICAN POPULAR MUSIC</td>
<td>S. Hinderlie</td>
</tr>
<tr>
<td>09:30</td>
<td>A LEADERSHIP FORMULA FOR SUCCESS: TEACHERS COLLABORATING ON A COMMON GOAL</td>
<td>F. Trimble</td>
</tr>
<tr>
<td>09:45</td>
<td>HUMAN DIVERSITY IN EDUCATION: IN-SERVICE TEACHERS’ PERSPECTIVES ON APPROACHES TO MODELING CULTURALLY RESPONSIVE PEDAGOGY</td>
<td>H. Hamza</td>
</tr>
<tr>
<td>10:00</td>
<td>STUDENT PERCEPTIONS ABOUT THE STUDYING HABITS AND ACHIEVEMENT</td>
<td>T. Tafli, G. Keskinikilic</td>
</tr>
<tr>
<td>10:15</td>
<td>INNOVATIVE WAYS TO TEACH INNOVATION: INTRODUCING ENQUIRY BASED LEARNING TO MBS UG TEACHING</td>
<td>P. Dewick, E. Paraskevopoulou</td>
</tr>
</tbody>
</table>
New Challenges in the Higher Education Area (1)
Session chair: Judith Miranti. Xavier University of Louisiana (UNITED STATES)

Tuesday, 17th of November

08:45 A FOUR-TIER EVALUATION MODEL TO IMPROVE THE LEARNING ASSESSMENT
A.B. Rodríguez González, J. Requena Carrión, F. Alonso Atienza, A. Guerrero Curieses

09:00 THE NATIONAL PROJECT OR THE NATIONAL PROGRAMME: AN EVALUATION OF TEMPUS PROGRAMME CONTRIBUTION TO THE DEVELOPMENT OF THE HIGHER EDUCATION SECTOR IN SYRIA
R. Ayoubi, A. Al-Ahmar, S. Ahmar-Dakna

09:15 TOWARDS AN INTERNATIONAL STUDENT EXCHANGE AND RECIPROCITY
B. Birnir

09:30 CORPORATE EDUCATIONAL LEADERSHIP
J. Miranti, A. Kukreja, R. Pijeyaux Hale, R. Akbar

09:45 ADAPTING TO BOLOGNA: DIFFERENT ELEMENTS IN THE DESIGN OF A COURSE AT TERTIARY LEVEL
P. Sánchez

10:00 MAKING TEACHING MATERIALS AND IMPLEMENTATION OF ELEMENTS TO TEACH IN ENGLISH LANGUAGE THAT FACILITATE THE LINGUISTIC AND CULTURAL QUALIFICATION OF STUDENTS IN BILINGUAL LEARNING CONTEXTS
R. Cruz Diaz, P. Alonso Martin, M. Hermosin Mojeda

10:15 TEACHING SHAKESPEARE TODAY. A PERFORMANCE APPROACH
J. González
Role of education in the information society and technology  
**Session chair: Ruth Bridgstock. Queensland University of Technology (AUSTRALIA)**

*Tuesday, 17th of November*  
*Room: Comendador*

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:45</td>
<td>FACTORS AFFECTING THE SECONDARY SCHOOL ENTRANCE EXAM SCORES IN TURKEY</td>
<td>O. Karkacier, C. Erdem</td>
</tr>
<tr>
<td>09:00</td>
<td>THE CHALLENGE OF FEMALE ENTREPRENEURSHIP EDUCATION: IMPACT OF SELF-PERCEPTION WHEN ASSESSING ENTREPRENEURSHIP TRAINING PROGRAMS</td>
<td>C. Carter, L. Bouamane</td>
</tr>
<tr>
<td>09:15</td>
<td>REALIZING OPENCOURSEWARE'S POTENTIAL: A GLOBAL PROPOSAL FOR EXPANDING HIGHER EDUCATION'S REACH</td>
<td>L. Cooperman</td>
</tr>
<tr>
<td>09:30</td>
<td>NETWORKING FOR SUCCESS IN THE CREATIVE ECONOMY: LEARNING FROM THE CAREER TRAJECTORIES OF HIGH FLYERS IN SCIENCE, TECHNOLOGY AND THE CREATIVE INDUSTRIES</td>
<td>R. Bridgstock, G. Hearn</td>
</tr>
<tr>
<td>09:45</td>
<td>GENERATIONAL DIVERSITY ON CAMPUS: NEW DILEMMAS FOR TRADITIONAL INSTITUTIONS</td>
<td>M. Stoltz-Loike</td>
</tr>
<tr>
<td>10:00</td>
<td>OPEN STANDARDS, OPEN MINDS AND OWNERSHIP OF IDEAS IN EDUCATION: NAVIGATING HAZARDS BETWEEN THE PIRATE BAY AND HOLLYWOOD</td>
<td>B. Iverson</td>
</tr>
<tr>
<td>10:15</td>
<td>THE ROLE OF INFORMATION TECHNOLOGY IN ELECTRONIC EDUCATION IN IRAN</td>
<td>T. Maghsoudi, F. Lashgarara, M. Mirdamadi</td>
</tr>
</tbody>
</table>
Learning and Teaching Methodologies in Foreign Languages
Session chair: Linh Pallos. Doshisha University (JAPAN)

Tuesday, 17th of November
Room: La Mancha

09:00 OPTIMIZING A BLENDED LEARNING ENVIRONMENT FOR ENGLISH LANGUAGE LEARNERS IN JAPAN
L. Pallos

09:15 AUTONOMY IN LANGUAGE LEARNING THROUGH ‘CYBERTASKS’: LEARNING STYLES AND STRATEGIES OF NAVIGATION
C. Girón-García

09:30 BLOGGER PHOBIA: LECTURERS’ APPREHENSION TOWARDS THE USE OF BLOGS IN ESL TEACHING AND LEARNING
N.R. Mohd Radzuan, W.J. Fauzi, E. Ngah, N.A. Zainal Abidin

09:45 INSTANT MESSAGING VIA INTERNET: AN EFFECTIVE AND INTERACTIVE DIMENSION IN LANGUAGE LEARNING
N.A. Zainal Abidin, F. Hamzah, E. Ngah, N.R. Mohd Radzuan, W.J. Fauzi

10:00 ENGINEERING UNDERGRADUATES PERCEIVED USEFULNESS OF TELL ME MORE SOFTWARE AS REINFORCEMENT TO COMPLEMENT ESL CLASSROOM LEARNING: A MALAYSIAN TECHNICAL UNIVERSITY CONTEXT
W.J. Fauzi, N.R. Mohd Radzuan, A.A. Mohamed

10:15 SITUATED LITERACY-LEARNING PRACTICES IN A HIGH SCHOOL DRAMA CLASS: FORMING A COMMUNITY FOR ENGLISH LANGUAGE LEARNERS, STUDENTS PLACED AT RISK, AND SPECIAL NEEDS LEARNERS
R. Nardi
CV Design and Quality Assurance in Health Sciences
Session chair: Margarida Amaral. University of Porto (PORTUGAL)

Tuesday, 17th of November Room: El Escudo

09:00 NEW CHALLENGES IN THE HIGHER EDUCATION AREA: UNIVERSITY NETWORKS FOR INTERNATIONALIZATION AND GLOBALIZATION
    MA. Ferreira, A. Godinho, M. Amaral, R. Encarnação, E. Loureiro

09:15 NATIONAL ATTEMPTS CONFRONTING GLOBALIZATION OF HIGHER EDUCATION: THE CASE OF THE SYRIAN NATIONAL STANDARD MEDICAL TEST
    H. Massoud, L. Youef, R. Ayoubi

09:30 NARRATIVE MEDICAL CURRICULUM DESIGN: HOME-REMEDY VS. INSTITUTIONALIZED LANGUAGE PRESCRIPTIONS
    S. Ghahremani Ghajar, M. Sheykhan

09:45 TAKING IT TO THE CELLULAR LEVEL: WHEN SIMULATION AND PATHOPHYSIOLOGY COLLIDE!
    H. Campanella, J. Sutton

10:00 THE USE OF INNOVATIVE COMPUTER-MEDIATED COMMUNICATION AND IMAGING IN THE DEVELOPMENT OF A PROBLEM BASED NURSING CURRICULUM
    J. McGarry, A. Aubeeluck, S. Thompson, D. Chambers

10:15 USING STRUCTURED GROUP FEEDBACK SESSIONS TO EVALUATE UNDERGRADUATE PHYSIOTHERAPY EDUCATION IN RELATION TO PHYSICAL ACTIVITY PROMOTION AND PRESCRIPTION
    G. ODohnochue, C. Doody, S. McMahon, T. Cusack
Experiences in Higher and Further Education

Session chair: Lai Kuen Chan. The Hong Kong Polytechnic University (HONG KONG)

Tuesday, 17th of November

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:00</td>
<td>USING ONLINE TOOLS IN A HYBRID COURSE: TEACHING IN A MULTICULTURAL AND MULTIETHNIC ENVIRONMENT</td>
<td>I.S. Carvalho, Z. Zdravev</td>
</tr>
<tr>
<td>11:15</td>
<td>BEYOND THE URBAN UNIVERSITY CAMPUS BORDERS: TRANSFORMING TRADITIONAL PROGRAMS TO MEET THE NEEDS OF SUB-URBAN STUDENTS</td>
<td>A.L. Pedrana</td>
</tr>
<tr>
<td>11:30</td>
<td>CAN A TEACHING METHOD INCREASE CONTINUOUS LEARNING AND PROMOTE ACCEPTANCE OF STUDENTS?</td>
<td>C. Kaufmann, A. Mense, H. Wahl</td>
</tr>
<tr>
<td>11:45</td>
<td>PERCEIVED COMPUTER LITERACY AMONG DIFFERENT TYPES OF (UNDER)GRADUATE STUDENTS: FINDINGS OF A SURVEY</td>
<td>S. Poelmans, F. Truyen, R. Deslé</td>
</tr>
<tr>
<td>12:00</td>
<td>EXTENDING PROFESSIONAL DEVELOPMENT FROM THE WORKPLACE THROUGH JOINT UNIVERSITY PROGRAM: A CASE OF APPAREL MANUFACTURING</td>
<td>P. Hodgson, L.K. Chan</td>
</tr>
<tr>
<td>12:15</td>
<td>THE DESIGNING PROCESS OF CAMPUSMOVIL.NET</td>
<td>A. Gifreu Castells, H. Pardo Kuklinski, X. Docampo Sellarès</td>
</tr>
<tr>
<td>12:30</td>
<td>QUALITY CONTROL IN LEGAL EDUCATION</td>
<td>J. Viator</td>
</tr>
<tr>
<td>12:45</td>
<td>THE EUROPEAN HIGHER EDUCATION AREA AND THE NETWORK SOCIETY. INFORMATION TECHNOLOGY AND COMMUNICATION KEY PILLAR OF NEW LEARNING</td>
<td>M.B. López Benito</td>
</tr>
<tr>
<td>13:00</td>
<td>DIGITAL COMPETENCE: AN INNOVATIVE PROPOSAL IN HIGHER EDUCATION</td>
<td>V. Aznar</td>
</tr>
</tbody>
</table>
Computer based Collaborative Work and e-learning innovations

Session chair: Isaac Flitta. Unitec (NEW ZEALAND)

Tuesday, 17th of November

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:00</td>
<td>AN MLEARNING JOURNEY: CRITICAL INCIDENTS IN TRANSFORMING PEDAGOGY</td>
<td>T. Cochrane, I. Flitta</td>
</tr>
<tr>
<td>11:15</td>
<td>QUALITY EVALUATION MODEL FOR LEARNING OBJECTS FROM PEDAGOGICAL PERSPECTIVE. A CASE OF STUDY</td>
<td>A. Zapata, V. Menendez, Y. Eguigure, M. Prieto</td>
</tr>
<tr>
<td>11:30</td>
<td>ICT IMPLEMENTATION FOR PLANNING, TUTORING AND PEER EVALUATION IN COLLABORATIVE WORK</td>
<td>M.R. Ariza, A. Quesada</td>
</tr>
<tr>
<td>11:45</td>
<td>PROBLEM SOLVING IN MATHEMATICS THROUGH A WIKI</td>
<td>R. Gallego, J. del Blanco</td>
</tr>
<tr>
<td>12:00</td>
<td>EVALUATING DIGITAL LIBRARIES THROUGH PEDAGOGICAL AND TECHNOLOGICAL CONCEPTS: THE CASE OF CIBO/ CERVANTES INTERNATIONAL BIBLIOGRAPHY FROM CERVANTES PROJECT</td>
<td>J. Muniz Apresa, E. Urbina, R. Furuta, H. Alhoori, O. Alvarez</td>
</tr>
<tr>
<td>12:15</td>
<td>THE USE OF SOCIAL NETWORKING SITES ON HIGHER EDUCATION: A SOCIAL CONSTRUCTIVIST APPROACH</td>
<td>E. Romero Frías, J.L. Arquero</td>
</tr>
<tr>
<td>12:30</td>
<td>USER’S PERCEPTION IN INFORMATION SECURITY THREATS IN E-LEARNING</td>
<td>N. Mohd Alwi, F. Ip-Shing</td>
</tr>
<tr>
<td>12:45</td>
<td>E-PROJECT: AN ONLINE PLATFORM FOR TEACHING COLLABORATIVE DESIGN</td>
<td>A. Campi</td>
</tr>
<tr>
<td>13:00</td>
<td>PLANNING AND IMPLEMENTING THE USE OF NEW ONLINE RESEARCH AND NETWORKING TOOLS BY LIBRARIANS AT AN AMERICAN UNIVERSITY TO IMPROVE ENGAGEMENT WITH THE CAMPUS COMMUNITY</td>
<td>M. Vargas</td>
</tr>
</tbody>
</table>
### Advanced Classroom Technology and Web Classroom Applications

**Session chair:** David Gerding. *Columbia College Chicago (UNITED STATES)*

**Tuesday, 17th of November**

**Room:** Doblon

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Presenters</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:00</td>
<td>COMPARATIVE ANALYSIS OF REAL TIME TEXT GENERATION AND INFORMATION DISPLAY METHODS: ADAPTATION OF EMERGING TECHNOLOGIES FOR ENHANCEMENT OF EDUCATIONAL ACCESS</td>
<td>P. Lalley, D. Bogaard, C. Beaton, J. MacCleod, L. West, S. Walsh</td>
</tr>
<tr>
<td>11:15</td>
<td>ENHANCED TEACHING OF EARTHQUAKE ENGINEERING BASED ON REAL-TIME AND ONLINE SHAKING TABLE TESTS: THE EXPERIENCE OF THE UNIVERSITY OF GRANADA</td>
<td>A. Benavent Climent</td>
</tr>
<tr>
<td>11:30</td>
<td>WORLD WIDE WORKAROUNDS: EMPOWERING TECHNOPHOBIC AND GLITCH-PRONE COMPUTER USERS IN THE WEB 2.0, FREE AND OPEN SOURCE SOFTWARE DIGITAL FRONTIER</td>
<td>S. Arnold</td>
</tr>
<tr>
<td>11:45</td>
<td>AN EVALUATION CASE STUDY - A HISTORIC BUILDING INFORMATION MODEL (HBIM) OF THE LEANING TOWER OF PISA</td>
<td>M. Murphy, A. Chenaux, E. Mc Govern, S. Pavia</td>
</tr>
<tr>
<td>12:00</td>
<td>DVD PAPER CHASE: DEVELOPING REUSABLE, SIMPLE MEDIA RICH INTERACTIVE ENVIRONMENTS FROM PRIMARY TO HIGHER EDUCATION, A TOOL FOR TEACHERS NOT PROGRAMMERS</td>
<td>J. Lynn, S. Powels, R. Thomson</td>
</tr>
<tr>
<td>12:15</td>
<td>WHAT CAN WE LEARN BY TEACHING MACHINES TO UNDERSTAND TEAM-ORIENTED PLAY?</td>
<td>D. Gerding</td>
</tr>
<tr>
<td>12:30</td>
<td>INTEGRATING INTERNET RESOURCES INTO EFL CURRICULA, USING THE WEBQUEST MODEL, TO ENHANCE GRADUATE STUDENTS’ READING AND WRITING SKILLS FOR RESEARCH PURPOSES</td>
<td>A. Mostafa</td>
</tr>
<tr>
<td>12:45</td>
<td>CREATING A THIRD CULTURE IN ONLINE COURSES</td>
<td>Y. Gazi</td>
</tr>
<tr>
<td>13:00</td>
<td>BARRIERS AND ENHANCERS ON LMS INTEGRATION IN EDUCATIONAL CONTEXTS: WHAT DOES A (PORTUGUESE) NATIONAL STUDY HELP US UNDERSTAND?</td>
<td>N. Pedro, J. Matos, M. Santos</td>
</tr>
</tbody>
</table>
New Challenges in the Higher Education Area (2)
Session chair: Jeannie Hamrin. Husson University (UNITED STATES)

Tuesday, 17th of November
Room: Calatrava

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Presenters</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:00</td>
<td>GLOBAL EDUCATION: JUXTAPOSING AMERICAN HIGHER EDUCATION IN EUROPE AND PREPARING STUDENTS FOR THE GLOBAL WORKPLACE</td>
<td>D. Jones, M. Jones</td>
</tr>
<tr>
<td>11:15</td>
<td>ERASMUS MUNDUS EUROPEAN MASTER IN VISION AND ROBOTICS (VIBOT): EXPERIENCES, PRESENT AND FUTURE</td>
<td>R. Martí, X. Cufí, J. Salvi</td>
</tr>
<tr>
<td>11:30</td>
<td>SHORT TERM IMMERSIONS - TRAVEL AND LEARN AS KEY TO GLOBAL UNDERSTANDING AND CARING</td>
<td>J. Hamrin</td>
</tr>
<tr>
<td>11:45</td>
<td>COLLABORATIVE DESIGN: CREATION OF FUTURE DESIGN COMMUNITIES</td>
<td>B. Colakoglu, E. Durmisevic, A. Pasic</td>
</tr>
<tr>
<td>12:00</td>
<td>INTEGRATING KEY SKILLS IN INFORMATION AND COMMUNICATION TECHNOLOGY DEGREES. ITS ASSESSMENT IN THE STUDENTS</td>
<td>M.J. Terrón López, M.J. García García, Y. Blanco Archilla</td>
</tr>
<tr>
<td>12:15</td>
<td>THE EUROPEAN HIGHER EDUCATION AREA AT WORK: LIGHTS AND SHADOWS DEFINING CONTINUOUS ASSESSMENT</td>
<td>E. Gallardo, D. Montolio, M. Camós</td>
</tr>
<tr>
<td>12:30</td>
<td>INTERNATIONALIZATION OF HIGHER EDUCATION: CONCEPTS AND PRACTICE OF STUDENT MOBILITY</td>
<td>P. Englert</td>
</tr>
<tr>
<td>12:45</td>
<td>AN IMPORTANT CHALLENGE FOR THE EUROPEAN HIGHER EDUCATION AREA: TEACHING INTERCULTURAL COMMUNICATION IN A PRACTICAL WAY</td>
<td>K. Falk-Bánó</td>
</tr>
<tr>
<td>13:00</td>
<td>TECHNOLOGICAL ENTREPRENEURS AT THE UNIVERSITY AND OPTIMISTIC BIAS</td>
<td>J. López Puga, J. García García</td>
</tr>
<tr>
<td>13:15</td>
<td>METHODOLOGICAL CHANGES IN HIGHER EDUCATION: WHAT KIND OF STUDENT IS NECESSARY?</td>
<td>B. Junquera, M. Mitre</td>
</tr>
</tbody>
</table>
### Barriers to Learning (psychosocial factors, ethnicity, age, ...) (1)

**Session chair: Dilek Senocak. Anadolu University (TURKEY)**

**Tuesday, 17th of November**

**Room: Comendador**

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:00</td>
<td>WATER, SANITATION AND EDUCATION (WASHED) FOR SCHOOL CHILDREN IN THE THAR DESERT, INDIA</td>
<td>P. Tyagi</td>
</tr>
<tr>
<td>11:15</td>
<td>BENEFITS OF INVENTION ACTIVITIES ESPECIALLY FOR CROSS-CULTURAL EDUCATION</td>
<td>B. Yu, B. Gilley</td>
</tr>
<tr>
<td>11:45</td>
<td>BONGOS, BOOMBOXES AND SELF-PUBLISHED BOOKS: ACCESSING CURRICULUM THROUGH CULTURAL CONNECTIONS</td>
<td>O. Maestas, K. Lemke</td>
</tr>
<tr>
<td>12:00</td>
<td>THE EFFECTS OF ARAB AND AMERICAN CULTURE ON COMMUNICATION APPREHENSION AND CLASSROOM PERSUASIVE STRATEGIES</td>
<td>D. Love, W. Powers</td>
</tr>
<tr>
<td>12:15</td>
<td>INTEGRATION OF LATIN-AMERICAN IMMIGRANTS INTO THE LOCAL EDUCATIONAL SYSTEM IN JAPAN</td>
<td>F. Alfaro Perez</td>
</tr>
<tr>
<td>12:30</td>
<td>ADULTS LEARNING: AGE CHANGES IN ATTENTION EFFICIENCY AND ITS EFFECTS ON MEMORY</td>
<td>J. Ricarte, M. Nieto, J.M. Latorre</td>
</tr>
<tr>
<td>12:45</td>
<td>CULTURALLY RELEVANT AND RESPONSIVE PEDAGOGY IN CHINA: SERVING THE NEEDS OF ETHNIC MINORITY IN THE PRC’S SOUTHERN PROVINCES</td>
<td>R. Nordgren</td>
</tr>
<tr>
<td>13:00</td>
<td>UGANDA’S EFFORTS TO IMPLEMENT EDUCATION FOR THE GIRL CHILD WITH SPECIAL NEEDS UNDER INCLUSIVE SETTING</td>
<td>J.B. Okech</td>
</tr>
<tr>
<td>13:15</td>
<td>ARE METACOGNITIVE LANGUAGE LEARNING STRATEGIES AND LANGUAGE LEARNING MOTIVATION RELATED?</td>
<td>D. Senocak</td>
</tr>
</tbody>
</table>
New Trends and Experiences in Foreign Languages
Session chair: Sabrina Noccetti. University of Pisa (ITALY)

Tuesday, 17th of November

Room: La Mancha

11:00 LITERALIA: A PROJECT ENHANCING LINGUISTIC AND CULTURAL KNOWLEDGE IN ADULT LEARNERS. SOME SOCIO-LINGUISTIC REFLECTIONS ON THE USE OF A WORKSPACE TO IMPROVE MOTIVATION AND COMPETENCE IN L2.
S. Noccetti

11:15 BILINGUAL PROGRAMMES IN CASTILLA-LA MANCHA (SPAIN): THE PRESENT AND THE FUTURE
R. Fernandez-Cezar, C. Harris, C. Aguirre-Pérez

11:30 PRAGMATIC COMPETENCE IN EFL: AN ANALYSIS OF LEARNERS’ WRITINGS WITH IMPLICATIONS FOR THE FOREIGN LANGUAGE CLASSROOM
M.D. Garcia Pastor

11:45 INTEGRATING CROSS-CULTURAL STUDIES IN THE UNIVERSITY CURRICULUM: INTERCULTURAL EDUCATION BEGINS AT HOME
S. Glasco

12:00 LANGUAGE LEARNING BY ACTING IN THE CLASSROOM. INTEGRAL LEARNING METHODS IN THE LANGUAGE CLASSES IN LUXEMBOURG
N. Fratini

12:15 DEVELOPMENT OF INTERCULTURAL COMPETENCE IMPLEMENTED THROUGH TANDEM LEARNING
A. Noble

12:30 LEARNER’S ATTRIBUTIONS TO THEIR SUCCESS AND FAILURE IN LEARNING WRITING: A CLASSROOM RESEARCH IN A SENIOR HIGH SCHOOL IN TAIWAN
H. Tai, M. Pan

12:45 THE USE OF THE LEARNING MANAGEMENT SYSTEM ‘MOODLE’ FOR PROMOTION OF ONLINE METHODOLOGY
S. Kirova, T. Ulanska

13:00 THE ROLE OF MARKEDNESS IN VOCABULARY LEARNING
Y. Yildiz, Y. Ozek

K. Alnafisah
New Trends in Education & Research in Health Sciences
Session chair: Timothy Coney. University of Southampton (UNITED KINGDOM)

Tuesday, 17th of November

Room: El Escudo

11:00 HEALTH AND WELLNESS, A DILEMMA FOR CORPORATIONS AND UNIVERSITIES. HOW TO TEACH IT? HOW TO IMPLEMENT IT? A UNIQUE COLLABORATION PROJECT IN ROCHESTER, NEW YORK
S. Elgelid, S. Szekeres

11:15 DELIVERING EDUCATION THROUGH TAUGHT AND BLENDED LEARNING: MEETING THE NEEDS OF INDIVIDUALS
T. Coney, S. Buckingham, P. Morgan

11:30 PREPARING FOR INFORMATION LITERACY – A CHALLENGE FOR NURSING EDUCATION TO-DAY
H. Jacobsen

11:45 A COMPARISON OF TWO TYPES OF SOCIAL SUPPORT FOR MOTHERS OF MENTALLY ILL CHILDREN
K. Scharer, E. Colon, L. Moneyham, J. Hussey, A. Tavakoli, M. Shugart

12:00 TOWARDS THE DEVELOPMENT OF SKILLS IN MEDICAL EDUCATION: “THE VIRTUAL QUIZ IDENTIFICATION STATION”

12:15 THE EMERGENCE OF ADVANCED TECHNOLOGIES IN MEDICAL PRACTICE AND LEARNING
M. Gacto Sánchez, P. Gacto Sánchez, P. Sánchez

12:30 FACTILITATING LEARNING THROUGH AN INTEGRATED CURRICULUM DESIGN DRIVEN BY PROBLEM-BASED LEARNING: PERCEPTIONS OF SPEECH AND LANGUAGE THERAPY STUDENTS
C. Pettigrew

12:45 OPERATIONAL SIMULATION OF CLINICAL SESSIONS AS LEARNING INSTRUMENT FOCUSED ON FUTURE NURSING PROFESSIONAL PRACTICE

13:00 DOES THE LEVEL OF KNOWLEDGE DELIVERED IN ‘ENGLISH IN DENTISTRY’ AFFECT THE QUALITY OF FUTURE DENTAL EDUCATION?
M. Dashash, M. Youssef

13:15 DO PARENTS UNDERSTAND MEDICAL INFORMATION IN PEDIATRIC EMERGENCY DEPARTMENTS? A PROSPECTIVE MULTICENTER STUDY
ORAL SESSIONS TUESDAY AFTERNOON
Experiences in Assessment of student learning
Session chair: Philip Schmidt. Western Governors University (UNITED STATES)
Tuesday, 17th of November
Room: El Jardin

14:45 INSTANT GRATIFICATION: USING CLICKERS AS A FORMATIVE ASSESSMENT TOOL TO ASSESS LEARNING IN A SMALL CLASSROOM
D. Suresh

15:00 BRIDGING THE GAPS BETWEEN LEARNING AND TEACHING THROUGH RECOGNITION OF STUDENTS’ LEARNING APPROACHES
S. Malie, O. Akir, N. Omar

15:15 GIFTED ACADEMIC PERFORMANCE: DISTINGUISHING BETWEEN ACHIEVING, UNDERACHIEVING AND NON-PRODUCING STUDENTS
S. Figg

15:30 THE AURORA TEST OF TRIARCHIC INTELLIGENCE: ADAPTATION AND PILOT IMPLEMENTATION WITH GREEK PUPILS
D. Zbainos, M. Tan, K. Maridaki-Kassotaki, K. Antonopoulou, E. Grigorenko, R. Sternberg

15:45 PREDICTIVE VALUE OF THE DYNAMIC ASSESSMENT OF PROCESESS INVOLVED IN READING TASKS ON SCHOOL PERFORMANCE AND PROGRESS OF LEARNING DISABILITIES CHILDREN
J.J. Navarro Hidalgo

16:00 WESTERN GOVERNORS UNIVERSITY: AN ENTIRELY ONLINE, COMPLETELY COMPETENCY-BASED, AND FULLY ACCREDITED NON-PROPRIETARY UNIVERSITY
P. Schmidt

16:15 ASSESSMENT OF STUDENT LEARNING IN BASIC SKILLS
Y. McCallum Peters

16:30 RETHINKING FEDERAL AND STATE EDUCATIONAL POLICIES ABOUT ACADEMIC STANDARDS AND THE GLOBAL KNOWLEDGE CONVERGENCE MOVEMENT
W. Polka
Technology, Software and Games in Education and Research (1)

Session chair: Annarosa Serpe. University of Calabria (ITALY)

Tuesday, 17th of November

Room: El Escorial

14:45 FACING INTERCULTURAL BUSINESS COMMUNICATION THROUGH A SERIOUS GAME: THE CASE OF THE “IT’S A DEAL” GRAPHIC ADVENTURE
V. Guillén Nieto, P. Pernías-Peco

15:00 THE MATCOS PROJECT: A SURVEY OF THE RESULTS OF THE EXPERIMENT
F.A. Costabile, A. Serpe

15:15 SPECIALISED INTERNET –BASED TECHNOLOGIES IN GRADUATES’ E-PORTFOLIOS: LEARNING LANGUAGE FOR SUCCESSFUL CAREER
A. Atabekova

15:30 INTERACTIVE DESIGN OF SUPersonic FLOW NOZZLES
M. Handschuh, C. Subramanian

15:45 TEACHING AND LEARNING CHEMISTRY IN THE EUROPEAN SPACE FOR HIGHER EDUCATION IN A TEACHER TRAINING SCHOOL: APPLICATION OF THE ICT TO THE PERIODIC TABLE ISSUE
C. Aguirre-Pérez, A. Vázquez-Molíní, R. Fernández Cézar

16:00 TEACHING CHEMICAL ENGINEERING PROCESSES SIMULATION USING GPROMS SOFTWARE
N. Ghasem, M. Marzouqi, M. El-Naas

16:15 CHEMISTRY TEST GENERATOR SOFTWARE
M. Varela, JP. Leal

16:30 INTERACTIVE ELECTRONIC READER TO ENHANCE PUBLIC SCHOOL EDUCATION
R. Atienza, T. Tai
Technologies and Methodologies applied to Education and Research (1)

Session chair: Ana Fraiman. Northeastern Illinois University (UNITED STATES)

Tuesday, 17th of November

Room: Doblon

14:45 EXPERIENCES WITH 360-DEGREE ASSESSMENT OF PRACTICAL RESEARCH PROJECTS AT THE UNIVERSITY
   J. López Puga

15:00 CHEM-WIKI: INCREASING COLLABORATION THROUGH ONLINE LAB REPORTING USING WEB 2.0 TECHNOLOGY
   J. Dao, M. Caffero, A. Fraiman

15:15 EXPLORING STUDENTS' PREFERENCE OF THE ROLE OF EDUCATORS IN ASYNCHRONOUS ONLINE DISCUSSIONS
   R. Mahmud, M. Arif Hj Ismail, M. Hj Nawawi, B. Fernandez

15:30 CONCEPT MAPPING TECHNIQUE AS A VEHICLE FOR GAINING INSIGHT INTO STUDENTS' UNDERSTANDING OF PERSONAL DEVELOPMENT
   M. Jankowska

15:45 PROJECTS IN ENGINEERING - EXPERIENCES IN THE ADAPTATION OF A SUBJECT FOR TELECOMMUNICATION STUDENTS TO THE BOLOGNA PROCESS
   M. Eckert, P. Garcia del Pino

16:00 SPEECH TO MULTI-MEDIA DOCUMENT TRANSCRIPTION FOR UNIVERSITY LECTURES
   A. Weggerle, P. Schmidt, P. Schulthess

16:15 EDUCATION, RESEARCH AND INNOVATION IN INTELLIGENT TRANSPORTATION INFRASTRUCTURE AND SYSTEM THROUGH INTERNATIONAL TRANSPORTATION PROGRAM
   K. Lee
Curriculum Design: Strategies, Principles and Challenges  
*Session chair: Kathleen Murphy. Daemen College (UNITED STATES)*

*Tuesday, 17th of November Room: Calatrava*

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Author(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>14:45</td>
<td>AN INTEGRATED ANALOGY THEMATIC MODEL FOR PROMOTING INTERNATIONAL SCIENCE EDUCATION</td>
<td>P. Tomkins, K. Murphy</td>
</tr>
<tr>
<td>15:00</td>
<td>EXPERIMENTATION AND INNOVATION: CURRICULAR ISSUES IN INTERNATIONAL STUDIES</td>
<td>G. Muller</td>
</tr>
<tr>
<td>15:15</td>
<td>TEACHING GEOGRAPHY IN THE FIELD: EXPERIENTIAL EDUCATION AND THE CONTINUUM OF THEORY, PRACTICE AND POLICY</td>
<td>J. Lash</td>
</tr>
<tr>
<td>15:30</td>
<td>BRIDGING THE MARKETING-FINANCE GAP BY INTENSIFYING QUANTITATIVE PREPARATION AT THE UNDERGRADUATE LEVEL</td>
<td>J. Martin, T. Facca</td>
</tr>
<tr>
<td>15:45</td>
<td>STUART SCHOOL OF BUSINESS ACADEMY FOR FUTURE LEADERS IN SCIENCE AND TECHNOLOGY</td>
<td>T. Anderson</td>
</tr>
<tr>
<td>16:00</td>
<td>DEVELOPING A STRATEGY FOR CREATING AND ASSESSING INTERNSHIP DIGITAL MEDIA CURRICULUM IN UAE UNIVERSITY</td>
<td>H. Elsemary</td>
</tr>
<tr>
<td>16:15</td>
<td>SUSTAINABLE EMPOWERING LEARNING ENVIRONMENT: EFFECTIVE CURRICULUM POLICY IMPERATIVES AND THE ROLE OF BIOLOGICAL SCIENCES LECTURER</td>
<td>S. Mahlomaholo, P. Bungane</td>
</tr>
</tbody>
</table>
### Barriers to Learning (psychosocial factors, ethnicity, age, ...) (2)

**Session chair: Fiona Marais. Tshwane University of Technology (SOUTH AFRICA)**

*Tuesday, 17th of November*

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>14:45</td>
<td>MISMATCH BETWEEN PERFORMANCE AND CONFIDENCE OF 1ST YEAR CHEMISTRY STUDENTS – WHAT ARE THE IMPLICATIONS FOR TEACHING?</td>
<td>F. Marais</td>
</tr>
<tr>
<td>15:00</td>
<td>SIGNALL: A NEW PERSPECTIVE ON DELIVERING DEAF STUDIES</td>
<td>H. Sheikh, L. Leeson</td>
</tr>
<tr>
<td>15:15</td>
<td>BILINGUAL BUT ILLITERATE: THE CASE OF EKUPHUMLENI</td>
<td>L. Cornish</td>
</tr>
<tr>
<td>15:30</td>
<td>LINKING LITERACIES: PARENTS AND CHILDREN EXPLORING LITERACY TOGETHER</td>
<td>M. Antonucci</td>
</tr>
<tr>
<td>15:45</td>
<td>SYSTEMATICS CHALLENGES FACING INTERNATIONAL STUDENTS WHILE STUYDING IN THE UNITED STATES</td>
<td>M. Nakamura, N. Moore</td>
</tr>
<tr>
<td>16:00</td>
<td>HOW A PSYCHOMOTRICITY/RESILIENCY PROGRAM HELPS BRAZILIAN AND PORTUGUESE STUDENTS TO DEAL WITH ADVERSITY AND PROMOTE A BETTER QUALITY OF LIFE AND A BETTER LEARNING PROCESS: A COMPARATIVE STUDY</td>
<td>L. Andreucci, M.L. Cró, A. Pereira, A. Rocha</td>
</tr>
<tr>
<td>16:15</td>
<td>HOW ANXIOUS ARE THEY?</td>
<td>G. Ozlu</td>
</tr>
</tbody>
</table>
Experiences in Primary and Secondary Education (1)

Session chair: Nathan McClanahan. Highland Park High School (UNITED STATES)

Tuesday, 17th of November

Room: La Mancha

14:45 ADVANCED PLACEMENT INSTRUCTION: PREPARING STUDENTS FOR COLLEGE READINESS OR ANOTHER RACE TO THE MIDDLE?

N. McClanahan

15:00 IDENTITIES, CULTURES AND ELEMENTARY SCHOOL TEACHER TRAINING: REALITIES AND CHALLENGES

A. Lopes, M.L. Tura

15:15 BOTANY TEACHING IN PORTUGAL AND BRAZIL: ANALYSIS OF SCHOOL TEXTBOOKS AND THEIR APPLICATION IN ELEMENTARY SCHOOL CLASSES (2001- 2010)

F. Guimarães, F. Santiago dos Santos

15:30 THE SCHOOL LIBRARIES AS A RESOURCE IN THE LEARNING PROCESS: A CASE STUDY IN CASTILLA Y LEÓN PRIMARY SCHOOLS

B. Izquierdo Ramírez, M.S. Frías González, E. Díez Simón

15:45 SECONDARY STUDENTS' READING IMPROVEMENT AS A RESULT OF A PHONICS INTERVENTION

K. Edwards, L. Berak

16:00 THE DRAW AND PLAY CAR RACING: AN INTERACTIVE LEARNING PROJECT FOR CHILDREN

A. Ho

16:15 WHEN SOUND BECOMES GESTURE: A WORKSHOP ON PETER AND THE WOLF BY SERGEI PROKOFIEV AND OPUS NUMBER ZOO BY LUCIANO BERIO

C. Sintoni

16:30 EVALUATIVE SCALES OF THE STUDENT'S FUNCTIONING TWO SUPPORTING INSTRUMENTS OF TEACHING

M. Serpa, S. Caldeira, C. Gomes, A. Sousa, O. Silva
Technologies and Methodologies applied to Education and Research in Health Sciences

Session chair: Kenneth Forslund. Linköping University (SWEDEN)

Tuesday, 17th of November

Room: El Escudo

14:45 E LEARNING VERSUS LECTURE: WHICH IS THE BEST APPROACH TO MEDICAL TEACHING?
I. Bhatti, K. Jones, L. Richardson, D. Foreman, J. Lund, G. Tierney

15:00 ONLINE COURSE IN RISK MANAGEMENT IN THE TEACHING PROGRAM OF THE SPANISH PATIENT SAFETY STRATEGY (MINISTRY OF HEALTH)
M. Recio, Y. Agra, A. Hernández, P. Fernández-Quero, D. Rodríguez

15:15 TOWARDS NEW TRAINING MODELS OF “CONTINUING MEDICAL EDUCATION” IN ITALY
M. Allegra, L. Messineo, G. Migliore, N. Alessi

15:30 USE OF AUDIENCE RESPONSE TECHNOLOGY TO ENGAGE NON-MEDICAL PRESCRIBING STUDENTS IN PHARMACOLOGY TEACHING
J. Lymn, A. Mostyn

15:45 WEB 2.0 TECHNOLOGIES TO ENHANCE TEACHING, LEARNING, AND FACULTY COMMUNICATION IN NURSING EDUCATION
U. Zyzik, N. Grassini-Komara

16:00 A VIRTUAL REALITY ENVIRONMENT IN PLASTIC SURGERY TO SIMULATE INTERVENTIONS AND SUPPORT INTRAOPERATIVE DECISIONS

16:15 GENERAL PRACTITIONER - A PARADOX IN SPECIALIZATION
K. Forslund

16:30 WHAT ARE NURSING STUDENTS’ PERCEPTIONS OF HANDHELD TECHNOLOGY IN A BACCALAUREATE NURSING PROGRAM?
J. Guay, T. Arida
Student involvement and engagement
Session chair: Yseult Freeney. University College Dublin (IRELAND)

Tuesday, 17th of November

Room: El Jardin

17:15 A RESEARCH APPROACH TO RECRUIT COLLEGE APPLICANTS IN SPECIALIZED SCIENCE TO BENEFIT GLOBAL TECHNOLOGY AND INNOVATION
J. Pow, R. Callens, M. Helguera

17:30 AN EVALUATION OF A PEER-MENTORING PROGRAMME IN A SCHOOL OF PSYCHOLOGY AIMED AT INCREASING STUDENT ENGAGEMENT
Y. Freeney

17:45 TEAMING ACROSS THE COMPUTER SCIENCE CURRICULUM: ARTIFICIAL INTELLIGENCE, DATA COMMUNICATIONS AND PROGRAMMING LANGUAGE PARADIGMS
W. Harris

18:00 “LISTEN UP!”: USING RECORDED AUDIO FEEDBACK TO ATTAIN POSITIVE AFFECTIVE OUTCOMES THAT IMPROVE STUDENT LEARNING, MOTIVATION, SELF-MANAGEMENT, SELF-CONFIDENCE, RETENTION, AND ASSESSMENT
T. Ewert-Bauer

18:15 TRANSFORMATIVE STRATEGIES FOR GROWING DIVERSITY IN SCIENCE AND TECHNOLOGY DISCIPLINES
S. Austin, W. Harris, L. Johnson

18:30 TESTING REFERENCE DEPENDENCE AND LOSS AVERSION IN STUDENTS’ ACADEMIC PERFORMANCE
J.L. Nicolau, P. Pérez

18:45 CRITICAL LITERACY: RECOVERING THE HIDDEN POWER INSIDE
S. Ghahremani Ghajar, M. Kafshgarsouteh
Technology, Software and Games in Education and Research (2)
Session chair: Sabine Zauchner. University for Continuing Education Krems (AUSTRIA)

Tuesday, 17th of November

17:15 SYNTH IT! THE USE OF COLLABORATIVE NETWORK TECHNOLOGIES TO ENGAGE STUDENTS AND TRANSFORM THE TEACHING AND LEARNING IN SOCIAL STUDIES
A. Lim, G. Tan, L. Prabha, C. Lee

17:30 FEMALE DEVELOPING WEB 2.0 LEARNING SCENARIOS - A PARTICIPATORY AND GENDERSENSITIVE APPROACH
S. Zauchner, H. Wiesner, A. Steiner-Wiesner

17:45 LEARNING SPELLING WHILE PLAYING: A CASE TO DETERMINE IF INTERACTIVE TECHNOLOGIES CAN HELP STUDENT ACHIEVE BETTER GRADES ON SPELLING
A. Treviño

18:00 WHY WE DO NOT SIMPLY FORGET ABOUT TEACHING CHEMISTRY IS STUDENTS PERCEPTION SYSTEMATICALLY SAYS THAT IT IS TEDIOUS, BORING AND MONOTONOUS? IS THERE ANY OTHER WAY?
L. Jiménez-Esteller, D. Boer

18:15 THE DESIGN AND NORMING OF THE SELF-ASSESSMENT SCALE OF LEARNING STYLES
A. Khalkhali, J. Khalatbari, S. Sheikholeslamzadeh

18:30 SOFTWARE TOOLS FOR RFID RELATED LECTURES AND TUTORIALS
H. Woellik

18:45 CINEM'A; AN ON-LINE DATABASE ABOUT FILM AND ARCHITECTURE
H. Giró, M. Tamás
Technologies and Methodologies applied to Education and Research (2)

Session chair: Aida Md.Yunus. Universiti Putra Malaysia (MALAYSIA)

Tuesday, 17th of November

Room: Doblon

17:15 EFFECTS OF LEARNING STYLE AND MODE OF COMPUTER-BASED LEARNING ON STUDENTS ACHIEVEMENT

17:30 APPLIED MUSIC PEDAGOGY AND VIDEOGRAPHY: DEVELOPING RESOURCES FOR 21ST CENTURY MUSIC STUDENTS
   D. Asbury

17:45 LEARNING FROM THE EDUCATORS: CREATING A GLOBAL CURRICULUM IN A VIRTUAL SPACE
   R. Schaner

18:00 A STUDY OF THE EFFECT IN ACADEMIC PERFORMANCE AT UNIVERSITY LEVEL OF THE USE OF VIDEOCONFERENCE
   D. Pons, J.L. Arquero, J.A. Donoso

18:15 CAPTURING THE HISTORICAL RESEARCH METHODOLOGY: AN EXPERIMENTAL APPROACH
   E. Torou, C. Vassilakis, A. Katifori, G. Lepouras, C. Halatsis

18:30 A COMPARISON OF THE LEARNING EXPERIENCE FOR FULL- AND PART-TIME STUDENTS FOR HAVING AN ONLINE DATABASE OF PROFESSIONAL TERMINOLOGY
   L.K. Chan, P. Hodgson

18:45 SOCIAL NETWORKING: THE EFFECTIVENESS OF LEARNING INFORMATION TECHNOLOGIES BY COMPUTER TEACHER EDUCATION CANDIDATES
   A. Elçi, B. Çubukçuoğlu
New Experiences for Curriculum Design
Session chair: Are Magnus Bruaset. Simula Research Laboratory (NORWAY)

Tuesday, 17th of November  Room: Calatrava

17:15  TEACHING PHD STUDENTS EFFECTIVE COMMUNICATION OF SCIENTIFIC RESEARCH  
       A.M. Bruaset, M. Sundet, M. Alley, M. Marshall, S. Zappe

17:30  PRODUCTIVITY IN ENGINEERING EDUCATION  
       M. Eisenberg, S. Heyer, C. Reise

17:45  EXPERIENCE IN DEVELOPING COMMUNICATION COMPETENCES IN POPBL WITH A MULTIDISCIPLINARY  
       FOCUS IN THE COMPUTING ENGINEERING CURRICULUM  
       M. García, X. Ferré, N. Medinilla

18:00  ENHANCING PROGRAM EVALUATION THROUGH CURRICULUM MAPPING AND ASSESSMENT  
       K. Bonsignore, N. Rodríguez

18:15  DESIGNING A M?ORI CENTRIC CURRICULUM FOR TE TIRA HOE O WAIKATO  
       M. Paki

18:30  HOW IMPORTANT IS GRAPHICAL PRESENTATION IN ARCHITECTURAL DESIGN EDUCATION?  
       U. Topcu

18:45  THE ROLE OF LIFE SKILLS TRAINING AS GENERIC SKILLS IN DEVELOPING CREATIVE AND CRITICAL  
       THINKING  
       F. Parasteh Ghombavani, F. Hajizadeh
Diversity issues and women and minorities in science and technology
Session chair: Barbara Jackson. Bowie State University (UNITED STATES)

Tuesday, 17th of November

17:15 THE UNDER-REPRESENTATION OF MINORITIES IN SCHOOL LEADERSHIP: CAUSES AND SOLUTIONS
   B. Jackson

17:30 BROADENING PARTICIPATION IN THE SCIENCES AT THE DOCTORAL LEVEL
   C. Damas

17:45 CULTURAL VISIONS, PERSONAL JOURNEYS: AMERICAN INDIAN HIGHER EDUCATIONAL EXPERIENCES
   T. Huffman

18:00 THE PROBLEM FOR BLACK PROFESSORS: JUDGED BEFORE MET
   A. Bavishi, J. Madera, M. Hebl

18:15 IMPACT OF COMPUTERS ON LABOR FORCE PARTICIPATION OF NIGERIAN FEMALE TYPISTS
   V. Udeogalanya

18:30 PRESERVING THE PROFESSORIATE BY BROADENING PARTICIPATION IN STEM RESEARCH CAREERS
   THROUGH COLLABORATIVE PREPARING FUTURE FACULTY PROGRAMS THAT EMBRACES
   UNDERREPRESENTED STUDENTS
   P. King, N. Soto, K. Durgans
Experiences in Primary and Secondary Education (2)
Session chair: Andrew Snyder. Rhode Island College (UNITED STATES)

Tuesday, 17th of November
Room: La Mancha

17:15 MEASURING THE IMPACT OF INTRODUCING ICT INTO THE INSTRUCTION OF MATHEMATICS, PHYSICS, AND EARTH AND LIFE SCIENCES IN THE THREE MIDDLE SCHOOL LEVELS IN MOROCCO

17:30 BUILDING THE PRINCIPAL'S LEADERSHIP TEAM: LEVERAGING THE PROFESSIONAL SCHOOL COUNSELOR
A. Snyder, T. Dukes

17:45 SCHOOL PREVENTION PROGRAMS: DEVELOPING COPING STRATEGIES THROUGH RATIONAL EMOTIVE AND BEHAVIORAL EDUCATION
A. Opre, O. Ghimbulut, M. Calbaza Ormenisan

18:00 EDUCATION FOR MINORITIES - PRIMARY EDUCATION OF ROMA CHILDREN IN POLAND
J. Grzelak

18:15 TRANSFERABILITY OF A EUROPEAN PROJECT IN TEACHER TRAINING TO DIFFERENT CONTEXTS AND LEVELS OF EDUCATION
P. Martin, L. Sierra, M.C. Sierra

18:30 "FROEBEL - THEN AND NOW"
K. Lally

18:45 TEACHERS' BELIEFS INFLUENCING COMPUTER USE IN THE CLASSROOM
L. Becerril Balín, A. Badia Garganté
Global Issues in Education and Research
Session chair: Mary O. Jones. Albion College (UNITED STATES)

Tuesday, 17th of November

Room: El Escudo

17:15 BOOK PUBLISHING ABROAD
    S. LaMantia, G. Joh

17:30 COLLEGE AND UNIVERSITY LEVEL EDUCATION IN THE EUROPEAN UNION COMPARED TO ITS
    COMPETITION: CHINA AND THE UNITED STATES
    D. Jones, M. Jones

17:45 INTERNATIONALISATION IN HIGHER EDUCATION POLICIES: A COMPARATIVE STUDY OF FINLAND AND
    PAKISTAN
    A. Mughul, E. Pekkola

18:00 INFLUENCE AND GLOBAL TREND INSIDE EDUCATION
    E. Rivera

18:15 DETERMINING THE HIGHER EDUCATION FACILITIES FOR INTERNATIONAL STUDENTS REQUIREMENT
    N. A. Mat Noor, M.Y. Mai, M. Baba

18:30 AN ANALYSIS OF THE ETHICAL DECISION-MAKING PROCESS FOR EDUCATIONAL ADMINISTRATORS
    D. Beach

18:45 CARNEGIE NATION?: ENTERPRISING EDUCATION AND THE ROLE OF BUSINESS AND ENTREPRENEURIAL
    VALUES IN SCHOOLS
    P. McCafferty
POSTER SESSIONS TUESDAY MORNING
Poster Session 1. E-learning and Virtual Innovations

Tuesday, 17th of November

Room: Poster Room

- A FRAMEWORK FOR DEVELOPING E-CONTENT FOR ONLINE LEARNING
  R.A. Yahaya, M.K. Abas

- AN APPROACH FOR MULTIMODAL MOBILE LEARNING USING TEXT-TO-SPEECH TECHNOLOGY
  O. Zbozhna

- APPLICATION OF PROTOCOLS IN DENTISTRY WITH THE AIM OF A SOFTWARE SIMULATION BASED LEARNING
  J. Oteo Calatayud, A. Oteo Zaccagnini, I. Charlen Diez, M.D. Oteo Calatayud, C. Oteo Calatayud

- APPLYING B-LEARNING METHODOLOGY IN THE “BASIC PSYCHOLOGICAL PROCESSES” SUBJECT ON THE UNIVERSITY OF ALICANTE EDUCATIONAL PSYCHOLOGY DEGREE COURSE
  R. Ferrer-Cascales, A. Reig-Ferrer, J. Herranz-Bellido, N. Albaladejo-Blazquez, M.D. Fernandez-Pascual, E. Vallejo-Muñoz

- AUDIOBOO: A NEW MEDIUM FOR UBIQUITOUS MICROTEACHING
  S. Shilston, J. Lund

- BLENDED-LEARNING APPROACH IN TEACHER EDUCATION: THE CASE STUDY OF SCHOLAR PEDAGOGY
  P. Queirós, P. Silva

- CLINICAL CONNECTED CARE PROJECT – CLINICAL COMMUNICATION SYSTEM FOR EYE CARE
  D. Ren, L. Messner

- COMPUTER NETWORKING TEACHING EXPERIENCES USING COTS ROUTERS AND VIRTUAL ENVIRONMENTS: THE UC3M LABORATORY
  C. Bernardos, A. García Martínez, C. Durán

- DESIGNING AND BUILDING A SUSTAINABLE VIRTUAL LEARNING COMMUNITY
  E. Robak, E. Moore
• DEVELOPING THE FIVE MINDS OF THE FUTURE ON IONIA ISLAND IN SECOND LIFE  
  A. Lim, S. Wong, V. Lee, S.M. Amin, F. Mohd Noor, A. Tan

• E-LEARNING EXPERIENCES ON THE AGRO-FOOD TRAINING AND TECHNOLOGY TRANSFER IN ANDALUSIA. SPAIN  
  P. Galindo, G. Baena, A. Pedrera, R. Guijarro, F. Ortiz, L. Pérez

• E-SUBMISSION OF ASSIGNMENTS: A CASE STUDY  
  M.K. Abas, R.A. Yahaya, B. Abdul Rahman

• EXPERIENCES WITH A BLENDED LEARNING SCHEME BASED ON THE VIRTUAL TECHNOLOGY LAB  
  A. Picard, K.P. Kaemper, K. Kläger, C. Kremb, A. Schuetze

• GRID TECHNOLOGIES IN CHERNOGOLOVKA FOR SCIENCE AND EDUCATION  
  M.V. Grigoryeva

• HARNESSING THE POWER OF EMERGING CLOUD COMPUTING TO DEVELOP AND FOSTER A COLLABORATIVE SCHOOL COMMUNITY, NGEE ANN 2.0, IN THE NEW DIGITAL AGE  
  A. Tan, S. Wong, T. Lai, S. Ong, S. Limarsono

• INDIVIDUALLY TAILORED-E- LEARNING COMBINING REMEDIAL AND SYNCHRONOUS E-LEARNING FOR LEARNING DISABLED STUDENTS  
  D. Barat, H. Avni Schon

• INTERDISCIPLINARY LEARNING SESSIONS IN UNDERGRADUATED NURSING STUDENTS  

• INTERNET-BASED CREATIVE WRITING LEARNING: LITERACY AND SOCIAL FORMATION FOR PUBLIC SECONDARY SCHOOL STUDENTS  
  B. Mota, S. Rodrigues

• MAIN PATH TO LEARNING USING INTERACTIVE ADJUSTABLE SOFTWARE  
  E.R. Rodrigues, J.M. Moreno

• MODERN KNOWLEDGE TRANSFER AT UNIVERSITIES  
  J. Stofkova, K. Stofkova
<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Online Assessment as a Teaching Strategy in Chemistry and Physical Chemistry</td>
<td>G. Montalvo García, M. T. Rodríguez Laguna, R. Palmeiro Uriach, J. Gallego Castro, D. Marin Noarbe</td>
</tr>
<tr>
<td>Online Forum Discussions in Teacher Education: How Can They Help to Monitoring Learning Outcomes?</td>
<td>P. Queirós, P. Silva</td>
</tr>
<tr>
<td>Practical Tasks to Eliminate Junior High School Students' Dilemma on Their Most Frequent Errors</td>
<td>J. Dorri, R. Vahdani sanavi, P. Yazdani</td>
</tr>
<tr>
<td>Preclinical Learning of Indirect Inlays Techniques on Posterior Teeth with Composite Resins for Postgraduate Dental Education</td>
<td>J. Oteo Calatayud, A. Oteo Zaccagnini, M.J. Calvo Box, C. Oteo Calatayud</td>
</tr>
<tr>
<td>Second Life – A Technological Simulation for Bringing Global Perspectives of Social Justice and Human Rights to Every Classroom</td>
<td>M. Maisano, E. Rothstein</td>
</tr>
<tr>
<td>Software for the Learning of Appearance-Based Methods in Computer Vision and Robotics</td>
<td>L. Paya, L. Fernandez, O. Reinoso, L.M. Jimenez, A. Gil, D. Ubeda</td>
</tr>
<tr>
<td>Teaching Poetry: An Investigation of Stake-Holders Perspective in Academic Settings</td>
<td>R. Vahdani sanavi, L. Samady Rendy, J. Dorri</td>
</tr>
<tr>
<td>Teaching Tools in Biology or the Mixture Between Tradition and Innovation</td>
<td>R. Martín Orti, P. Marín García, A. García Moreno, J. González Soriano</td>
</tr>
<tr>
<td>The Perception of Students with Visual Impairment About Impact of e-Learning on Their Education</td>
<td>U. Muhammad, R. Bashir</td>
</tr>
<tr>
<td>Ultra High Resolution Video-Wall: Design, Implementation and Features</td>
<td>A.Y. Menshutin</td>
</tr>
</tbody>
</table>
• UNDERGRADUATED NURSING STUDENTS’ PERCEPTION ABOUT CLINICAL SESSIONS-BASED LEARNING

• USE OF DIGITAL LEARNING OBJECTS (DLOS) FOR SUPPORTING ATTENDANCE CLASSES
  R. Balart Gimeno, D. Garcia Sanoguera, L. Sánchez Nácher, O. Fenollar Gimeno

• USE OF MOLECULAR DIFFUSION ASSISTANT (MDA) SOFTWARE FOR TEACHING PURPOSES
  D. Garcia Sanoguera, R. Balart Gimeno, L. Sánchez Nácher, O. Fenollar Gimeno

• USE OF VIRSSPA VIRTUAL REALITY TOOL FOR PLANNING DIEP FLAPS IN BREAST RECONSTRUCTION

• USING A REMOTE LABORATORY FOR TEACHING LABORATORY PRACTICES IN ENGINEERING COURSES
  O. Reinoso, L.M. Jimenez, M. Julia, L. Paya, J.M. Marin, M. Ballesta
POSTER SESSIONS TUESDAY AFTERNOON
Poster Session 2. Technologies and Methodologies applied to Education and Research and Global Issues

Tuesday, 17th of November
Room: Poster Room

- A MODEL OF INCLUSIVE LEARNING IN DIGITAL FOCUS ON DIVERSITY
  A. Lledó Carreres, G. Lorenzo Lledó

- AN INVESTIGATION INTO CAUSES, EFFECTS AND CURES FOR EXTERNAL DEBT DISTRESS. A MODEL BASED ON CASE STUDY FOR INDIA
  G. Jadhav, J. Gupta

- CHARACTERISTICS OF EFFECTIVE AGRICULTURE TEACHERS
  N. Karkeh Abadi, F. Lashgarara

- CROSS-CULTURAL AND IMMERSION PROGRAMMING IN GRADUATE EDUCATION FOR CIVIC ENGAGEMENT
  N. Moore, M. Nakamura

- DEVELOPMENT AND EVALUATION OF MODULES OR SELF-INSTRUCTIONAL MATERIALS IN FOODSERVICE AND MANAGEMENT
  A. Barroga

- EDUCATION FOR SUSTAINABLE DEVELOPMENT (ESD) IN HIGHER EDUCATION: THE EXPERIENCE OF GULF UNIVERSITIES
  E. Ramadan

- EMPOWERMENT AMONGST MASTER TEACHERS (MT) IN THE INTERNATIONAL TRAINING PROGRAM ON THE USE OF INFORMATION TECHNOLOGY (IT) IN SCHOOLS IN ISRAEL
  O. Avidov

- ERGONOMICS APPROACHES APPLIED TO PRODUCT DESIGN, INTERNATIONAL RESEARCH AND EDUCATION EXPERIENCE
  M. Romero, F. Costa, P. Arslan, A. Ilgaz
• **FIOMAT: IS YOUR OPTIMIZATION PROBLEM FEASIBLE?**
  *D. Martinez, T. Alvarez, F. Tadeo*

• **IDENTIFICATION OF THE DOMAIN OF THE DIGITAL COMPETENCE IN THE STUDENTS OF THE TEACHER TRAINING DEGREE**
  *M. Pino, J. Soto*

• **INNOVATIONS IN INVESTIGATION AND EDUCATION ON EXPERIMENTAL SCIENCES: THE CASE OF PALEONTOLOGY**
  *D. Gil Cid, J.M. García Rincon, T. Fernandez Marrón*

• **KNOWLEDGE AND ATTITUDES TOWARDS EVIDENCE-BASED PRACTICE AMONGST HEALTH CARE PROFESSIONAL IN A SOUTH AFRICAN UNIVERSITY**
  *F. Suleman, P. McInerney*

• **LEARNING STYLES AND ONLINE LEARNING DIFFERENCES: HOW ADDING AUDIO TO ONLINE EXERCISES AFFECTS SECOND LANGUAGE LEARNING**
  *B. Glick*

• **MUSIC TECHNOLOGY: AN ANALYSIS OF THE "DIGITAL MUSICIAN"**
  *A. Johnson*

• **ON HOW STUDENTS CAN LEARN CONTROL TECHNIQUES USING A TWO-WHEELED INVERTED PENDULUM ROBOT**
  *T. Alvarez, S. Gonzalez, J. Romo, J. Gómez*

• **PERSONAL USES OF MOBILE PHONE AND PERCEPTIONS OF PARENTAL MEDIATION: A RESEARCH WITH CHILDREN 9-11 YEARS OLD**
  *S. Tabone, L. Messina*

• **PROPOSAL ON SELF-LEARNING IN THE MASTER’S DEGREE ON HUMAN NUTRITION AT THE UNIVERSITY OF GRANADA**
  *C. Sánchez, P. Aranda, M. López Jurado, J. Porres, J. Llopis*

• **REPATRIATING THE ALAN LOMAX CARIBBEAN MUSIC MATERIALS: AN INTERNATIONAL COLLABORATION**
  *R. Sands*
• **RESEARCH ON COMPUTER BASED COGNITIVE ASSESSMENT AND EDUCATIONAL TRAINING : EFFECT OF EARLY INTERVENTION**  
  C. Melon, E. Flaugnacco, E. Bortolotti, I. Lonciari, F. Zanon, G. Giangiacomo, M. Carrozzi

• **SENSORIAL ASPECTS OF INTERACTION IN ERGONOMICS PROCESS. AN EVALUATION TOOL FOR SENSORIAL QUALITY**  
  S. Muschiato

• **SOME REFLECTIONS ABOUT PHYSIC CAPITAL, HUMAN CAPITAL AND SOCIAL CAPITAL**  
  A. Mastrodonato

• **TEACHING INNOVATION PROJECT FOR THE IMPROVEMENT OF LEARNING MATHEMATICS IN CHEMICAL ENGINEERING DEGREES**  

• **THE DEFINITION OF PROFESSIONAL VIEWS ABOUT THE PROMOTING OF SCIENTIFIC ATTITUDES AND BEHAVIORS**  
  G. Keskinikılıç, T. Tafli

• **THE INFLUENCE OF MUSIC PERFORMANCE ON THE COMPREHENSION OF TEENAGERS**  
  M. Mandeh

• **THE LIBRARY/MULTIMEDIA LIBRARY AS A RESOURCE CENTRE FOR PRIVATE SECTOR AND STATE-AIDED INFANT AND PRIMARY SCHOOLS. RENOVATED TEACHING METHODS. AN INNOVATIVE ANALYSIS AND PROPOSALS**  
  M.S. Frías González

• **THE TRANSFORMATION OF STUDY INFORMATION SYSTEMS. CASE STUDY OF FACULTY OF HUMANITIES OF CHARLES UNIVERSITY IN PRAGUE, THE CZECH REPUBLIC**  
  J. Beseda

• **VISUALIZING THE POLITICAL SPACE IN TEACHING ARCHITECTURE**  
  M. Mesa del Castillo, E. Nieto, A. Pascual

• **WIKIS AND DISCUSSION BOARDS TO PROMOTE STUDENT ENGAGEMENT IN HIGHER EDUCATION COURSES**  
  A. Visser, J. Davies, J. Hinds, S. Jones
VIRTUAL SESSIONS
Curriculum Design

- A NEW TRANSFER PATHWAY FOR INCREASING EDUCATIONAL OPPORTUNITIES
  G. Hamza Lup, A. Agarwal, B. Furht

- A PHENOMENOLOGICAL STUDY OF PRE-SERVICE EARLY CHILDHOOD GENERAL EDUCATION
  TEACHERS' INSIGHTS ON TEACHER PREPARATION FOR INCLUSION
  S. Watters

- AN INTENSIVE COURSE IN MATHEMATICS FOR ENGINEERS: EXPERIENCES AND PROSPECTS
  M. Scherfner, M. Plaue, S. Jeschke

- CURRICULAR APPROACHES TO SOCIAL ENTREPRENEURSHIP THROUGH DESIGN: EDUCATING
  STUDENTS TO IMPLEMENT CHANGE
  A. Rabinowicz, D. Derryck

- INCLUSIVITY IN CURRICULUM DESIGN: A CASE FOR LITERATURE
  G. Samiselo

- INNOVATIONS IN UNDERGRADUATE ENGINEERING MECHANICS EDUCATION: USE OF TEAM-BASED
  RESEARCH-LED PROJECT METHODS FOR LARGE STUDENT COHORTS
  M. Gilchrist, M. Forero Rueda

- MACRO VS. MICRO VIEWS ON COURSE BOOK EVALUATION: NEW APPROACH FOR OLD CONCEPTS
  Y. Javadi

- MANAGING KNOWLEDGE IN EUROPEAN PROJECTS
  W. Bodrow

- METHODICAL APPROACHES TO THE CULTURAL-HERITAGE TOURISM STUDY
  A. Aslanova

- NEW RULES AND NEW TOOLS: TOWARDS DEVELOPMENT OF LIFELONG HIGHER EDUCATION LEARNING
  ENVIRONMENTS
  M.R. Beheshti, E. Dado, G.A. Van Nederveen
• **POLITEIA – THE WAY TO THE SCHOOL DEMOCRACY (TO HELP THE CZECH REFORM OF EDUCATIONAL PROGRAMMES)**  
  J. Prokop

• **RELATIONSHIPS BETWEEN UNDERGRADUATES’ MATHEMATICS ANXIETY AND THEIR ATTITUDES TOWARDS DEVELOPING NUMERACY SKILLS AND PERCEPTIONS OF NUMERICAL COMPETENCE**  
  N. Durrani, V. Tariq

• **REVISING CURRICULUM ACCORDING TO TYPES OF LEARNING: THE CASE OF ENGINEERING EDUCATION**  
  R. Cullen, M. Harris

• **THE IMPACT OF ICT INTEGRATION ON THE IMPLEMENTATION OF THE TEACHER TRAINING CURRICULUM AT THE COLLEGES OF EDUCATION IN NAMIBIA**  
  S.M. Lipinge

• **THE SERVICE-LEARNING AS EFFECTIVE PROPOSAL TO TEACH "EDUCACION PARA LA CUIDADANÍA" IN THE SPANISH HIGH SCHOOLS**  
  J.L. Alba Robles, K. Owens, M.J. López Latorre, R. Bañuls Egeda

• **THE STAGING PROCESS IN THEATRE, CINEMA AND TELEVISION. A SEMIOTIC APPROACH TO THE EDUCATION OF THE PROCESSES OF ADAPTATION IN THE CONTEMPORARY DRAMA**  
  J.I. Lorente, R. de Diego

• **XAVIER UNIVERSITY OF LOUISIANA BIOTHURST 21, A POST-KATRINA RECOVERY INITIATIVE: PRODUCING A BETTER PREPARED 21ST CENTURY BIOSCIENCES WORKFORCE FOR LOUISIANA AND THE NATION**  
  M. Carmichael, P. Barrett, K. Huggins, S. Ireland

### E-learning and Virtual Innovations

• **ACADEMIC-SOCIAL CLIMATE IN SUPPORT OF E-LEARNING – A KEY TO STUDENTS’ PERCEPTIONS OF ACADEMIC SUCCESS**  
  N. Davidovitch, D. Soen

• **AN ADVANCED M – LEARNING SYSTEM FOR TEACHING ARTIFICIAL INTELLIGENCE TECHNIQUES**  
  U. Köse
• AN ANALYSIS OF STATISTICS EDUCATION TECHNOLOGIES IN GRADUATE HEALTH AND BUSINESS ADMINISTRATION EDUCATION
  L. Fulton, D. Mangelsdorff, L. Bewley

• AN APPLICATION OF PVFS TECHNOLOGIES FOR MOODLE-BASED E-LEARNING
  M. Castellano, L. Pisciotta

• AN E-LEARNING SYSTEM ENGINEERING METHODOLOGY
  C. Bao, L. Lopez, M. Juarez, J.M. Castresana

• AN E-LEARNING SYSTEM FOR PROFESSIONAL ORIENTATION
  V. Syrris, F. Tsobanopoulou

• ATTRIBUTION THEORY: A FRAMEWORK FOR STUDENT INVOLVEMENT AND ENGAGEMENT IN ONLINE LEARNING
  K. Ofori-Attah

• BLENDED LEARNING APPLIED TO ENGLISH LANGUAGE COURSES FOR CASTILLA-LA MANCHA ERASMUS STUDENTS
  A. Carrasco

• BUILDING AND MAINTAINING ON-LINE TEACHERS COMMUNITIES WITH MOODLE: A CASE STUDY
  G. Fiorentino, F. Favilli

• CREATING PRODUCTIVE ONLINE COLLABORATIVE LEARNING COMMUNITIES THAT EMPOWER ALL STUDENTS TO SUCCEED: REFLECTIONS ON PEDAGOGICAL E-LEARNING STRATEGIES IMPLEMENTED IN A TEACHER EDUCATION PROGRAM
  J. Lauria

• DEVELOPMENT OF ELEARNING METHODS FOR TEACHING AND PRACTICING COUNSELING ONLINE: EFFECTIVENESS AND SIGNIFICANCE
  S. Aslinia, A. Francis

• DISTANCE LEARNING PLATFORMS FOR MAKING SUBJECTS VIRTUAL
  J.I. Aguaded Gómez, M.D. Guzmán Franco, R. Díaz Gómez
• E-LEARNING AND EDUCATIONAL SOFTWARE. EDUCATIONAL PROJECTS AND EXPERIENCE OF IMPLEMENTATION IN ROMANIA
  M. Vlada, R. Jugureanu, O. Istrate

• E-LEARNING AS SPECIFIC ELEMENT OF PEDAGOGICAL PROCESS IN FLT
  S. Fedyunina, N. Beksaeva

• E-LEARNING IN THE PROCESS OF EDUCATING AT THE HIGHER EDUCATION INSTITUTION
  A. Klim-Klimaszewska

• E-LEARNING IN THE STATE ADMINISTRATION OF SERBIA
  I. Zlatanovic, Z. Savic

• EFFECTS OF DISCUSSION BOARDS AND ROLE PLAYING IN ONLINE ART HISTORY COURSES
  A. Ter-Stepanian

• EXPERIENCES IN THE DEVELOPMENT OF TEACHING INNOVATION PROJECTS IN THE SUBJECT OF ENGINEERING GRAPHIC

• FACILITATING GULF STUDENTS BY MEANS OF BLENDED LEARNING AND INNOVATIVE EDUCATIONAL TECHNOLOGY
  S. Mahani, A. Molki

• INNOVATIVE USES OF VIRTUAL LEARNING ENVIRONMENTS AND APPLICATION TO STUDENT CENTRED LEARNING
  S. O’ Sullivan

• LEARNING ACROSS BORDERS: SOCIO-TECHNICAL STRATEGIES FOR GLOBALLY DISTRIBUTED TEACHING AND LEARNING
  D. Cogburn, A. Ramnarine-Rieks, F. Espinoza Vasquez, N. Levinson

• LEARNING PROCESESS: A DISCUSSION FORUM TO IMPROVE LEARNING OUTCOMES IN HEALTH EDUCATION
<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>MANAGING MEDIUM/HUGE MOODLE INSTALLATIONS: VIRTUAL SECRETARY</td>
<td>M. Marhuenda, C. Pastor, Y. Marhuenda, J.M. Amigó, R. Castañer</td>
</tr>
<tr>
<td>MASHING-UP A DYNAMIC E-MENTORING SYSTEM USING INTELLIGENT E-SERVICES</td>
<td>J. Mtsweni, W. Ntshinga</td>
</tr>
<tr>
<td>NARRATING THE PAST PROJECT: NAVIGATING AROUND THE STORY SPACE</td>
<td>D. Tuck, I. Kuksa, R. Guest</td>
</tr>
<tr>
<td>PERSPECTIVES OF INTEGRATION OF M-LEARNING AND PERSONAL KNOWLEDGE MANAGEMENT</td>
<td>K. Osis, J. Grundspenkis</td>
</tr>
<tr>
<td>PROTOTYPES FOR TECHNOLOGY-ENHANCED LEARNING IN ACADEMIC EDUCATION</td>
<td>H. Bier</td>
</tr>
<tr>
<td>SELF REGULATED TIME SCHEDULE STRATEGY FOR BETTER LEARNING</td>
<td>E. Marchena Consejero, C. Rapp García, J.I. Navarro Guzmán, C. Alcalde Cuevas, M. Aguilar Villagrán, A.M. Araujo Hoyos, L. Villanueva González</td>
</tr>
<tr>
<td>SHIPWRECKED’S BINNACLE: BLOG AS A TUTORIAL TOOL</td>
<td>V. Agulló Calatayud, M. Ruiz Torres</td>
</tr>
<tr>
<td>SUCCESSFUL E-LEARNING MEASURINGS IN ENGINEERING</td>
<td>C. Bao, M. Juarez, L. Lopez, J.M. Castresana</td>
</tr>
<tr>
<td>SUPPORTING KNOWLEDGE MANAGEMENT AND DISTRIBUTED INNOVATION WITH BLIKIS</td>
<td>R. Bernsteiner, P. Mirski</td>
</tr>
<tr>
<td>THE EXPERIENCE OF USING A WEB-BASED TOOL IN ENGINEERING COURSES</td>
<td>M. A. Martínez, J. R. Heredia, C. Moreno</td>
</tr>
<tr>
<td>THE FUTURE OF LEARNING: D-LEARNING TO E-LEARNING TO M-LEARNING</td>
<td>O. Tingoy, S.S. Gulluoglu</td>
</tr>
<tr>
<td>THE IMPACT OF ONLINE LABORATORY TO STUDENT LEARNING</td>
<td>C. Chan, W. Fok</td>
</tr>
</tbody>
</table>
• THE OPEN FORUM AS AN IMPROVING TOOL BETWEEN TUTOR AND STUDENT WITHIN THE VIRTUAL LEARNING ENVIRONMENT: A CASE STUDY WITH TWO PEDAGOGY CLASSROOMS IN SANTOS, BRAZIL
F. Santiago dos Santos

• USE OF E-LEARNING IN ENGINEERING
A. Cancela Carral, S. Urrejola Madriñan, R. Maceiras Castro, A. Sanchez Bermudez

• USING A VIRTUAL LEARNING ENVIRONMENT TO SUPPORT UNDERGRADUATE RESEARCH IN SCIENCES
K. Carlton, E. Bertolo

• USING B-LEARNING AND OPEN COURSE WARE AS TOOLS FOR LEARNING OF STUDENTS IN THE EUROPEAN HIGHER EDUCATION AREA
M.V. Carbonell, E. Martínez, M. Florez

• USING LITERATURE ARTICLES IN AN ONLINE DISCUSSION BOARD ENVIRONMENT TO PROMOTE MATHEMATICAL DIALOGUE AND UNDERSTANDING FOR TEACHING
E. Johnson

• USING SAKAI LEARNING MANAGEMENT SYSTEM TO BUILD A NATIONWIDE CREATIVE COMMUNITY FOR WORKING ADULT WRITERS
J. Factor

• WIKI WORK AS COLLABORATIVE WORK: EXPLORING ASPECTS OF COLLABORATION
I. Karasavvidis

• “WE COULDN’T BELIEVE WHAT WE DID!”: FUTURISTIC INVENTIONS BY STUDENTS
B. Tan

Education: New Trends and Experiences: Assessment of student learning

• A MODEL TO PREDICT THE ACADEMIC PERFORMANCE BASED ON REGRESSION ANALYSIS
M.I. López, J. Palací, G. Villanueva, J. Herrera

• A SPECIALIZED TUTORIAL PROGRAM AS A METHOD FOR ASSESSING STUDENTS´COMPETENCIES
M.I. Mariscal Crespo, D. Merino Navarro, F. Mena Navarro, R. Camacho Bejarano, I. Paladini Bracho, A. Martín Mariscal
• ASSESSMENT AND “CONCURRENT LEARNING”: COMBINING DIFFERENT LEARNING GOALS IN ONE TASK  
  V. Bouki, S. Modi

• ASSESSMENT OF DESIRED LEARNING OUTCOMES FOR ACCOUNTING COURSES  
  C. Fajardo

• CONSISTENT EVALUATION OF PRACTICAL AND THEORETICAL VIROLOGY COURSES THROUGH MIXED, MULTIPLE-CHOICE QUIZZES  
  E. Vazquez, N. Ferrer-Miralles, A. Villaverde

• DEVELOPMENT OF A COMPUTER-BASED ASSESSMENT TOOL FOR UNDERGRADUATE PROGRAMMING COURSES  
  N. Kalogeropoulos, E. Pavlatou, A. Boudouvis, I. Tzigounakis

• EVALUATING COMPLEX COMPETENCES IN VIROLOGY THROUGH MULTIPLE-CHOICE CONVENTIONAL QUIZZES  
  N. Ferrer-Miralles, E. Vazquez, A. Villaverde

• EVOLUTION IN STUDENT’S RESULTS AND SATISFACTION IN THE SUBJECT STRATEGIC MANAGEMENT AFTER THREE YEARS OF CONVERGENCE  
  M. Boronat-Navarro, C. Camisón-Zornoza, A. Villar-López

• MEDICAL SPANISH OFFERS A SOLUTION TO THE RECESSION  
  M. Morris

• NEW METHOD OF EVALUATION IN WHICH THE STUDENTS ARE INVOLVED IN THE PROCESS OF ASSESSMENT OF THEIR OWN WORKS BY MEANS OF CROSSED REVIEWS  
  R. Camps, H. Mora, M.T. Signes, J. Mora

• PRIOR KNOWLEDGE AND CONCEPTUAL UNDERSTANDING  
  E. Nderu Boddington

• REFLECTION AND MAKING IN THE ‘COLLECTIVE SHOP’  
  E. Daponte

• THE DIFFERENCE OF FACTOR SCORES METHOD OF ENCOURAGEMENT IN SCHOOL EDUCATION  
  B. Jevtic
• THE IMPACT OF IRANIAN LEARNERS’ AWARENESS OF VOCABULARY LEARNING STRATEGIES ON READING COMPREHENSION AMONG PRE-INTERMEDIATE EFL LEARNERS
  F. Heydari, B. Gorjian

• USE OF VARIOUS ACTIVE LEARNING TECHNIQUES AND ASSESSMENTS TO EDUCATE FIRST YEAR PHARMACY STUDENTS
  C. Valdez, R. Namdar, J. Ordonez, D. Hoody

Education: New Trends and Experiences: Education practice trends and issues

• A METACOGNITIVE PEDAGOGICAL MODEL: INNER SPEECH USE IN ARTISTIC PROCESS
  A. Zakin

• A SWOT ANALYSIS OF USING VIDEO CLIPS IN THE CLASSROOM: EXAMPLES FROM INTRODUCTION TO INTERNATIONAL MANAGEMENT
  D. Stimel

• A THEORETICAL-PRACTICAL APPROACH TO ANIMAL-ASSISTED THERAPY
  I. Muñoz Reja Hernandez, T. Muñoz Vallejo, A. Evangelio Palomo

• ACTIVE LEARNING IN THE SUBJECT INITIATION TO CHEMICAL ENGINEERING OF THE UNIVERSITY OF CASTILLA-LA MANCHA
  P. Sanchez, A. De Lucas, C. Saez

• AFFECTIVE INTERVENTIONS IN EDUCATIONAL SETTINGS
  T. Banks

• APPROACH TO A CAUSAL MODEL OF ANTISOCIAL BEHAVIOUR

• BARRIERS TO EDUCATION
  E. Blackwell, Y. Tseng, C. Thompson
• BEHAVIOR PATTERNS IN UNDERGRADUATE STUDIES
  K. Mihelic, B. Lipicnik, S. Juntez

• CHILDREN, EDUCATION AND EVALUATION
  A. Rosa, C. Tomás

• COMMUNITY LEARNING: A PARADIGM SHIFT
  S. Hamilton

• CONDUCT STORY WORKSHOP GROUPS OR WORKSHOP(S), SHOW VIDEOTAPE FROM GRAD SCHOOL TO GRADE SCHOOL, BROADLY SUCCESSFUL APPLICATIONS, CONDUCT DISCUSSION OF PEDAGOGICAL AND RESEARCH APPLICATIONS
  J. Schultz, B. Shiflett

• CULTURE AND CLASS: THE IMPACT ON EDUCATIONAL VALUES AND PRACTICES AMONG CHINESE AMERICAN PARENTS
  R. Zhang

• CURRENT TRENDS IMPACTING AND SHAPING THE HIGHER EDUCATION IN NORTH AMERICA
  S. Mahani

• DELIBERATIVE BARBARIANS: RECONCILING THE CIVIC AND THE AGONISTIC IN DEMOCRATIC EDUCATION
  M. McDevitt, M. Caton-Rosser

• EDUCATION OF SUSTAINABLE ARCHITECTURE
  M. Sabet

• EFFECT OF TEACHING LOAD AND COMMITTEE ASSIGNMENTS ON FACULTY RESEARCH PRODUCTIVITY
  F. Osadebe

• ELECTRONIC CONSUMER ARBITRATION: A NEW TEACHING-LEARNING METHODOLOGY FOR A NEW CONFLICT RESOLUTION INSTRUMENT
  I. Ordeñana

• ELEMENTARY STUDENTS’ AND TEACHERS’ REPORTS OF STRATEGIC BEHAVIOR IN MATHEMATICS: HOW CLOSE ARE THEY?
  M. Chatzistamatiou, I. Dermitzaki
• ENHANCING LANGUAGE SKILLS IN ENGLISH THROUGH LEARNING AND TEACHING MATERIALS IN ECONOMICS
  A. Beltrán Felip, R. Beltrán Felip, V. Beltrán Felip

• ENHANCING STUDENT PERFORMANCE VIA "LOAFING" ATTENUATION: THE MOTIVATING EFFECT OF SOCIAL LOAFING SAFEGUARDS
  M. Casa de Calvo

• EVALUATING LEARNING ENVIRONMENT BY USING CONSTRUCTIVIST LEARNING ENVIRONMENT SURVEY (CLES) WITH AN ASSOCIATE DEGREE STUDENT SAMPLE IN HONG KONG
  W.W.S. Lee, C. Chan

• FINANCING EDUCATION IN NORTHERN NIGERIA – NEW EVIDENCE ON PRIVATE EXPENDITURES. DEVELOPMENT OF NATIONAL EDUCATION SUB-ACCOUNTS TO MEASURE AND EVALUATE EDUCATION EXPENDITURES
  D. Chawla, P. Forbes

• FOCUSSING AN INTEGRATED CURRICULUM IN SCHOOLS AND UNIVERSITIES, A MAJOR TREND IN TODAY’S ROMANIAN EDUCATION (SPECIFIC VIEW ON THE DIDACTICS OF HUMAN AND SOCIETY CURRICULAR AREA)
  G. Gruber

• FREIREAN CONSCIENTIZATION METHODOLOGY FOR EMPOWERMENT IN COMMUNITY DEVELOPMENT IN NIGERIA
  S. Osuji

• HUMOR AND LAUGHTER IN THE CLASSROOM
  N. Chaniotakis

• IMPROVING ESL LEARNERS’ ORAL PROFICIENCY THROUGH PHONETIC INSTRUCTION AND COOPERATIVE LEARNING
  H. Chen, J. Goswami

• INCLUSIVE EDUCATION OF DISABLED STUDENTS
  T. Zacharuk
• INSTRUCTIONAL FEEDBACK BASED CONTINUOUS EVALUATION. AN ANALYSIS FROM THE CONTROL THEORY POINT OF VIEW  
  R. Vilanova, P. Ponsa, B. Amante

• INTERVENTION/EDUCATIONAL STRATEGIES FOR STUDENTS WITH AUTISM SPECTRUM DISORDERS  
  L. Saporito-Hines

• INVESTIGATING THE NATURE OF KNOWLEDGE OF MATHEMATICS REQUIRED FOR TEACHING OF FUNCTIONS  
  S. Agarwal, A. Agarwal

• LEARNING TO COEXISTENCE. AN ANTISOCIAL BEHAVIOUR PROGRAMME FOR KINDERGARTEN  

• MEETING THE CHALLENGES OF TWENTY-FIRST CENTURY HIGHER EDUCATION TEACHING THROUGH RESEARCH  
  N. Boaduo, K. Milondzo

• PSYCHOSOCIAL KNOWLEDGE APPLICATION. USING MAFALDA COMICS  
  B. Montes Berges, M.R. Castillo Mayén

• RELATIONSHIPS BETWEEN IMPULSIVITY-REFLECTIVITY DIMENSION AND INTELLIGENCE  
  P. Ramiro, J.I. Navarro, I. Menacho, M. Aguilar

• STAFF DEVELOPMENT AS AN INTERVENTION STRATEGY FOR TEACHER PROFESSIONAL GROWTH IN SELECTED SECONDARY SCHOOLS IN THE EASTERN FREE STATE OF SOUTH AFRICA  
  N. Boaduo, K. Milondzo

• TEACHER AS CONSULTANT: SHIFTING THE LOCUS OF CONTROL IN THE EDUCATIONAL PROCESS  
  M. Visning

• THE FAMILY ROLE IN EARLY CHILDHOOD EDUCATION  
  B. Chawla

• THE ROLE OF ASSISTANT PRINCIPALS IN AN ACCOUNTABILITY-ORIENTED ENVIRONMENT IN U.S. PUBLIC SCHOOLS  
  A. Sun
• TUTORIAL WORK IN HIGHER EDUCATION – TUTOR AND LEADER AS INSPIRATOR
  L. Bulatovic, G. Bulatovic

• USE OF THE IDEAS OF ARISTOTLE’S IN THE TEACHING OF THE PHYSICS
  J. Vila, C.J. Sierra

• USING MUSIC IN TEACHING ADDICTION ISSUES
  M. Murtagh

• ZEROING IN ON TRUANCY: THE USE OF BLENDED LEARNING TO KEEP TRUANTS IN THE CLASSROOM
  P. Ortega, F. Arcos

Education: New Trends and Experiences: Enhancing learning and the undergraduate experience

• AN EXPERIENCE OF USING B-LEARNING TECHNOLOGIES TO TEACHING OPTICAL COMMUNICATIONS TO ENGINEERING STUDENTS
  M. del Casar Tenorio, R. Herradón Díez, F. Jiménez Muñoz

• ASSESSING COURSE SYLLABI TO FOSTER LEARNER-CENTEREDNESS
  R. Cullen, M. Harris

• BRAIN FUNCTIONING, MEMORY, AND LEARNING: A PRACTICAL GUIDE TO EDUCATING YOUR STUDENT’S MINDS
  R. Myers

• CLASSROOM DISCOURSE: TEACHER’S AND STUDENTS’ QUESTIONS
  P. Albergaria-Almeida

• COLLABORATION FOR IMPROVED EDUCATION THE JUST-IN-TIME RESEARCH APPROACH
  L. Coleman, N. Dennis, N. Bahn, N. Curry

• DEVELOPING PRE-SERVICE TEACHER PROFESSIONAL IDENTITIES THROUGH A TRIANGULATED COLLABORATIVE MENTORING APPROACH
  S. Watters
• ENGAGING SERVICE LEARNING OPPORTUNITIES THAT ENHANCE THE EMOTIONAL GROWTH OF PRE-SERVICE TEACHERS  
  K. Jenkins, A. Hewitt

• ENHANCING TECHNICAL EDUCATION USING MULTIPLE APPROACHES  
  L. MacLean

• EXAMINING THE MOTIVATIONAL IMPACT OF INTRINSIC VERSUS EXTRINSIC GOAL FRAMING AND INTERNALLY CONTROLLING VERSUS AUTONOMY-SUPPORTIVE COMMUNICATION STYLE UPON EARLY ADOLESCENTS’ ACADEMIC ACHIEVEMENT  
  M. Çarka, A. Çela

• EXPLORING THE ONLINE GAMES AS AN INSPIRATIONAL TOOL  
  J. Yeo

• IMPROVING STUDENTS’ APPROACHES TO LEARNING: MORE EFFICIENT LEARNING BY MEANS OF FEEDBACK  
  Å. Diseth

• INNOVATIVE, INTEGRATED CURRICULUM, CAMPUS AND SCHOLARLY COLLABORATIONS, AND CREATIVE, VIRTUAL AND TECHNOLOGY ENHANCED LEARNING COMPONENTS INVIGORATE LITERATURE COURSE  
  J. Gane, M. Langridge

• LIFE AND DEATH DECISIONS: UPPER LEVEL CANCER BIOLOGY COURSE INCLUDING CIVIC ENGAGEMENT AND CREATIVE WRITING  
  K. Wentz-Hunter

• PROJECT BASED LEARNING OF ACOUSTIC CONCEPTS  
  A. Agos Esparza, J. Villaquiran Sedeño, J. Lekube Garagarza, E. Macho Stadler, M. J. Elejalde García

• QUEST FOR THE GOOD LANGUAGE LEARNERS IN A MARA INSTITUTION IN MALAYSIA  
  S. Ghafar, N.Y. Khamis, A.A. Abdul Rahim
• RESEARCHING COMMUNITY-UNIVERSITY PARTNERSHIPS: RESULTS FROM AN IRISH STUDY INVESTIGATING COMMUNITY UNIVERSITY AND STUDENT COLLABORATION  
R. Mc Menamin, M. Mc Grath

• SCIENTIST-PRACTITIONER INTEREST CHANGES AND COURSE PERFORMANCE IN AN UNDERGRADUATE RESEARCH METHODS PSYCHOLOGY COURSE  
T. Pettijohn, S. Ahmed

• TEACHING AND LEARNING PHYSICS USING WIKIS  
H. Mohottala

• THE NORTH CAROLINA LOUIS STOKES ALLIANCE FOR MINORITY PARTICIPATION PROGRAM - INCREASING STUDENT SUCCESS THROUGH ESTABLISHED PARTNERSHIPS: BEST PRACTICES IN STEM STUDENT DEVELOPMENT  
M. Williams, S. DeLauder

• THE ROLE OF ABSTRACT AND INTERPRETIVE LANGUAGE ON STATISTICS LEARNING  
J.L. Peñaloza Figueroa, C. Vargas Pérez

Education: New Trends and Experiences: Higher and Further Education

• A PRINCIPAL’S UNDERSTANDING AND EXPERIENCE OF REFLECTIVE PRACTICE  
S. Chitpin, J. Knowles

• APPLICATION OF ACTIVE LEARNING IN ENGINEERING  
A. Cancela Carral, R. Maceiras Castro, A. Sanchez Bermúdez, S. Urrejola Madriñan

• CLASSROOM ATTENDANCE IN HIGHER EDUCATION: A SYSTEMATIC LITERATURE REVIEW  
J. Goldie

• COLLABORATIVE LEARNING AT THE POST GRADUATE LEVEL: PARTNERSHIPS FOR INNOVATIVE CURRICULA IN PUBLIC POLICY  
C. Brassard

• DIGITAL LITERACY: SKILLS TRAINING FOR FUTURE TEACHERS  
A. Fourcade, M. Iglesias, C. Lapeña, I. Lozano, G. Merma
• IDENTIFYING PREDICTORS OF SELF REGULATED LEARNING IN MARKETING STUDENTS  
   E. González Gascón, M.D. De Juan Vigaray, N. Mendoza

• INNOVATION AT UNIVERSITIES: A NEW APPROACH OF ITS DIMENSIONAL ANALYSIS  
   M. Tomas, D. Castro, M. Feixas

• INTEGRATING A BLOG ACTIVITY INTO A MICROBIOLOGY COURSE: SHARING EXPERIENCES  
   M. Gimenez Barcons, J. Diez

• LCA -SOFTWARE A TOOL FOR DEVELOPING SUSTAINABLE PRODUCTS AND WASTE MANAGEMENT  
   M. Vervaeke

• ON LINE PBL AT THE GRADUATE PROGRAM FOR HEALTH PERSONNEL, MEDICAL SCHOOL, UNIVERSITY OF GENOA  
   A. Siri, G. Sacchi, L. Sasso, A. Scarinci, A. Lotti

• TEACHING EXPERIENCES IN ECONOMETRICS  
   M. Arrazola, J. de Hevia

• TEAMWORK: A KEY COMPETENCE IN THE EUROPEAN HIGHER EDUCATION AREA  
   F.A. Lozano, S. Agut

• TERTIARY STUDENTS' PERCEPTIONS ON THE IMPORTANCE AND USE OF TEACHER FEEDBACK IN HONG KONG  
   M. Chan

• THE CONTRIBUTION OF THE MCNAIR SCHOLARS PROGRAM TO PARTICIPANTS’ INTELLECTUAL DEVELOPMENT  
   K. Sanborn, J. Stanley, A. Vidal-Rodriguez

• THE MOODLE EXPERIENCE IN THE TEACHING-LEARNING PROCESS OF THE SOCIAL SCIENCES AREA  
   P. Flores, A. Celestino, M.A. Marijuán, A. Aldecoa

• THE TRADITIONAL DOCTORATE MIGRATING TO THE PROFESSIONAL DOCTORATE: HIGHER EDUCATION IN THE 21ST CENTURY  
   M. Fallon
• THE USE OF EXCEL TO TEACH COMPUTER METHODS FOR ORDINARY DIFFERENTIAL EQUATIONS  
  F. Cánovas, M.T. Menárguez

• TRANSITION FROM COLLEGE TO WORK: A FOLLOW UP STUDY OF GRADUATES FROM POST SECONDARY MUSIC PROGRAMS IN PUERTO RICO  
  I. Latorre Rodríguez, O. Lorenzo Quiles

Education: New Trends and Experiences: Primary and Secondary Education

• ASSESSMENT ABOUT THE INNOVATION OF USING A BLENDED LEARNING APPROACH FOR SECONDARY COMPULSORY EDUCATION  
  A. Serradó Bayés

• CALCULATORS IN THE CLASSROOM  
  E. Jagiello

• CHARACTERISTICS OF DISTRIBUTED LEADERSHIP IN MANAGEMENT OF LATVIA`S SCHOOLS OF GENERAL EDUCATION  
  I. Lusena Ezera

• CROSS-NATIONAL DIFFERENCES ON SCHOOL ANXIETY IN ADOLESCENCE: A PRELIMINAR STUDY  
  J.M. García Fernández, C.J. Inglés, M.C. Martínez Monteagudo

• DANCE AS A VEHICLE FOR PREJUDICE REDUCTION AND SECOND LANGUAGE ACQUISITION  
  F. Elhage

• DEALING WITH BEHAVIOURAL DIFFICULTIES AT SECONDARY EDUCATION: A LOCAL PERSPECTIVE  
  O. Real Najarro

• DIFFERENCES ON ACADEMIC GOAL SCORES IN MIDDLE AND HIGH SCHOOL STUDENTS FROM SPAIN, PORTUGAL AND CHINA  
  B. Delgado, C.J. Inglés, J.M. García Fernández, M.S. Torregrosa

• DIGITAL TOOLS FOR TEACHING AND LEARNING MATHEMATICS  
  J. Oliver
• EDUCATIONAL SESSION TO PROMOTE MENTAL HEALTH AND FIGHT STIGMA IN THE TEENAGE YEARS
  A. Bono del Trigo, R. Carrasco Campos, A. Mena Jiménez, P. García-Cubillana de la Cruz, A. Leon Maqueda, M.J. Gravan Morales

• EFFECT OF THE 6+1 TRAIT WRITING MODEL ON STUDENT WRITING ACHIEVEMENT
  N. DeJarnette

• EILP: ESOL INFUSED LESSON PLAN “LET’S TEACH THEM ALL THE RIGHT WAY”
  C. Valentino

• EXPLORING THE INTERSECTION BETWEEN LITERARY AND DIGITAL LITERACY IN SCHOOL
  I. Tonne, A. Bueie, E. Michaelsen, J. Pihl

• LIFE-LONG LEARNING AS NEED AND CHALLENGE OF EDUCATION OF 21 CENTURIES
  D. Sivevska, B. Stojanova

• PAST CHANGES AND CURRENT WORK AREAS OF SCHOOL PRINCIPALS: CONCEPTUAL AND EMPIRICAL ANALYSIS
  I. Lusena Ezera

• POSSIBILITY OF EQUAL OPPORTUNITIES IN INFORMATION AND KNOWLEDGE SOCIETY THROUGH EDUCATION
  C. Sofianopoulou

• PROFESSIONAL COMPETENCIES OF MATHEMATICS TEACHERS: AN INTERNATIONAL PERSPECTIVE
  J.M. Marbán

• QUESTIONING PATTERNS AND TEACHING STRATEGIES IN SECONDARY EDUCATION
  P. Albergaria Almeida

• SELF-DESCRIPTION QUESTIONNAIRE-II (SDQ-II): A PILOT STUDY CONDUCTED WITH SPANISH, PORTUGUESE, AND CHINESE ADOLESCENT SAMPLES
  M.S. Torregrosa, C.J. Inglés, J.M. García Fernández

• SOCIAL ANXIETY DIFFERENCES BETWEEN SPANISH, SLOVENIAN AND PORTUGUESE ADOLESCENTS
  C. Inglés, M. Puklek- Levpušček, J.M. García Fernández, B. Delgado, M.C. Martínez Monteagudo
• **TEACHERS’ USE OF ICT IN SECONDARY LEVEL CLASSROOMS: IMPACT ON YOUNG STUDENTS**
  *M. Aljaro Palacios, E. González Gascón*

• **THE EDUCATIONAL PARTNERSHIP AND THE COMMUNITY’S INVOLVEMENT, PREREQUISITES OF SUCCESS THROUGH SCHOOL**
  *O. Andrei, D. Mihaescu, L. Bologa*

### Experiences in University-Industry Cooperation

• **A CASE OF PLANNING AND A PRACTICUM MODEL: BUSINESS ADMINISTRATION STUDIES IN UCAM, MURCIA**
  *G. Wadosell Fernández de Bobadilla, C. Parra Meroño, B. Peña Acuña*

• **BUSINESS’S INNOVATION AND STUDENT’S CREATIVITY IN ITALIAN CONTEXT**
  *M.G.R. Pagliacci, E. Jaba, V. Ferretti, F. Martini, A. Presilla*

• **DRAWING AND PHOTOGRAPHY FOR DESIGN; PROBLEM SOLVING APPROACH IN DESIGN PROJECT EDUCATION**
  *M. Musio Sale, D. Paltrinieri, D. Sigona*

• **ECOMUSEUMS IN LOMBARDIA: DESIGN THE IDENTITY OF THE LOMBARDIA ECOMUSEUM NETWORK**
  *A. Vignati*

• **FACULTY ENGAGEMENT PROJECTS AT WESTERN CAROLINA UNIVERSITY**
  *G. Ford, G. Burke, R. Miers*

• **KNOWLEDGE TRANSFER BETWEEN BUSINESS AND UNIVERSITIES: MANAGERS’ PERCEPTIONS OF GALICIAN ENTERPRISE**
  *J. Cajide Val, B. García Antelo*

• **LEARNING BY DOING: BRINGING THE COMMUNITY INTO THE CLASSROOM**
  *M. Micheletto*

• **LIFELONG LEARNING EXPERIENCES: FORMATIVE NEEDS OF THE GOVERNMENT OF CANTABRIA STAFF**
  *M.E. Garcia Ruiz, M.R. Garcia Ruiz*
• PROJECT-ORIENTED UNIVERSITY – SUSTAINABLE EDUCATION AT STAKE
  A. Bargaoanu, E. Negrea, L. Radu

• THE IMPLEMENTATION OF LIFELONG LEARNING FRAMEWORK IN SERBIA: IS WORKPLACE LEARNING A PRIORITY?
  Y. Abebaw

• THE USE OF ROLE PLAYING IN HUMAN AUTOMATION SYSTEMS
  P. Ponsa, R. Vilanova, B. Amante

Global Issues in Education and Research

• 12 MONTHS FOLLOW UP OF PSYCHIATRIC ADOLESCENTS TREATED WITH A INTERPROFESSIONAL INTERVENTION
  M. Gatta, F. Bosisio, L. Del Col, G. Ceranto, CP. Testa, C. Bison, E. Canetta, R. Sorgato, PA. Battistella

• A HOST COUNTRY PARTICIPANTS’ LIVED EXPERIENCES OF A US LED INTERNSHIP PROGRAM IN A NONTRADITIONAL SETTING
  A. Adewui

• A CONSULTATIVE SERVICE INITIATIVE TO PROVIDE CAPACITY-BUILDING AND EDUCATIONAL ACTIVITIES FOR PREVENTION SERVICES AND POLICY DEVELOPMENT TO A MULTINATIONAL ORGANIZATION BASED IN NORTHERN AFRICA
  R. Boss Victoria, D. Wells

• A FIRST YEAR NURSING AND ALLIED HEALTH CARE PROFESSIONS COURSE: THE TRANSITION FROM HIGH SCHOOL TO UNIVERSITY
  A. Siri, N. Rania, A. Bagnasco, L. Sasso

• A GENERAL MODEL FOR DEALING WITH UNCERTAINTY IN EDUCATIONAL MANAGEMENT
  J. Merigó, A. Gil-Lafuente

• A METHOD FOR DECISION MAKING BASED ON PROBABILISTIC INFORMATION AND DISTANCE MEASURES
  J. Merigó
• A SOCIAL NETWORK FOR FRESHMEN TO GET IN CONTACT
  B. Montes Berges, L.G. Pérez Cordón

• ACADEMIC CYBERCHASE: AN EXAMINATION OF FRAUDULENT SCHOLARLY PAPERS VIA TRANSNATIONAL DIGITAL MEDIA
  J. Little, G. Alva, R. Matteson, A. Kissel

• AN INTERNET-BASED TOOL FOR KNOCKING DOWN DEAF CHILDREN BARRIERS TO LEARNING
  O. Mich, C. Vettori, L. Danese

• ANALYSIS OF PATENTS IN THE UNIVERSITY: A STUDY ACCORDING TO THE GENDER
  A. Porto Castro, J. Mosteiro García

• ANTECEDENTS AND CONSEQUENCES OF ELDERLY PERSONS’ ATTITUDE TO THE ADVERTISEMENT
  M. Estrada, M.A. Moliner, J. Sánchez, J.C. Fandos

• ARE THERE DIFFERENCES BETWEEN GENDERS IN VOCATIONAL DEVELOPMENT AND CAREER ASPIRATIONS?
  B. Hogue

• ASCPI: AN INTERNATIONAL CERTIFICATION EXAMINATION PROGRAM FOR LABORATORY PROFESSIONALS
  E. Hope Kearns, C. Johns, B. Holladay

• BALANCING ACADEMIC TASKS: HOW CAN WE COMBINE THEM?
  J. Oliver

• COMMON VISIONS, NEW PERSPECTIVES: RE-VISIONING GLOBAL CONNECTIONS FOR LOCAL ACTIONS
  O. Real-Najarro, M.A. Rodríguez-Pérez

• DESIGN RESEARCH AND DISABILITY
  T. Bieling

• DISABILITY, UNIVERSITY AND THE WORKING WORLD: BARRIERS OF STUDENTS WITH VISUAL IMPAIRMENTS
  T. Polo Sánchez, M.D. López Justicia, A. Chacón Medina, C. Hernández Garre
• ENTREPRENEURIAL SKILLS EDUCATION PROCESS AND SUPPORT IN PILOT PROJECT OF ENTREPRENEURSHIP HOME FOR YOUNG PEOPLE
  M. Kaseorg, M. Raudsaar

• EVALUATING THE INFLUENCE OF TEACHER CORPS TOWARDS ICT ATTITUDES IN VOCATIONAL SCHOOLS
  A.F. Pelegrin, A. Badia

• EVALUATING THE TEACHERS’ GENDER TOWARDS ICT ATTITUDES IN VOCATIONAL SCHOOLS
  A.F. Pelegrin, A. Badia

• FACTOR DETERMINING PARENTS’ DECISION TO SUPPORT CHILDREN’S HIGHER EDUCATION AS AN INDICATOR OF POTENTIAL FAMILIAL MOBILITY: A CASE STUDY ON THREE HOUSING ESTATES IN BANGKOK
  S. Chotsisukan

• FROM IDEA TO PRACTICE: THE IMPACT OF TECHNOLOGY ON A NEW ERA OF PROGRESSIVE EDUCATION
  S. Taylor, J.C. McDermott

• GENERATIONAL DIFFERENCES IN THE WORKPLACE
  F. Fletcher, R. Mundy

• GUIDANCE FOR ACCESS AND ADAPTATION TO THE UNIVERSITY
  B. García Antelo

• IMPLEMENTATION OF INTERVENTIONAL TEACHING PLAN AND DEVELOPMENTAL SKILLS ENHANCEMENT ASSESSMENT AMONG SLOW LEARNERS OF PRIMARY SCHOOLS IN PUNJAB, PAKISTAN
  N. Malik, G. Rehman, R. Hanif

• INCLUSIVE EDUCATION IN THE AGE OF GLOBALIZATION: CONTEXTS, PRINCIPLES, STRATEGIES. THE EDUCATION AND THE ROMA INCLUSION IN THE ROMANIAN SOCIETY
  E. Nedelcu

• INFUSING SUSTAINABILITY INTO ENGINEERING EDUCATION
  K. Stevens, T. Van Epps, A. Agarwal, G. Hamza Lup, J. Hardman
<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>LANGUAGE PLANNING PROCESSES IN SOUTH AFRICA: AN ANALYSIS OF THE LANGUAGE IN EDUCATION POLICY</td>
<td>M. Papashane, K.S. Milondzo</td>
</tr>
<tr>
<td>MODERATING EFFECTS OF THE BRAND CONCEPT ON THE RELATIONSHIP BETWEEN BRAND PERSONALITY AND PERCEIVED QUALITY-INDIAN SCENARIO</td>
<td>S. Trott</td>
</tr>
<tr>
<td>PARTICIPATORY LEARNING AND ACTION (PLA) AND OUTCOMES BASED EDUCATION (OBE): A CASE FOR LITERATURE IN INSTITUTIONS OF HIGHER AND FURTHER EDUCATION AND TRAINING</td>
<td>G. Samiselo</td>
</tr>
<tr>
<td>PERCEPTIONS OF PRE-SERVICE TEACHERS TOWARD THEIR PROFESSIONAL EDUCATION TRAINING REGARDING ENGLISH LANGUAGE LEARNERS</td>
<td>YC. LO, JS. Goswami, K. Inoue</td>
</tr>
<tr>
<td>STRATEGIC OPPORTUNITY SPECTRUM AS KEY ELEMENTS FOR STRATEGY INNOVATION</td>
<td>M. Mikeska, J. Ladova</td>
</tr>
<tr>
<td>STUDENTS’ SELF CONCEPT, ATTITUDE AND ACHIEVEMENT IN SOCIAL STUDIES IN JUNIOR SECONDARY SCHOOLS IN SOUTHWESTERN NIGERIA</td>
<td>B. Adeyemi</td>
</tr>
<tr>
<td>THE AUDIT OF THE MARKETING STRATEGIES IN THE POLICY OF RECRUITING FUTURE PROFESSIONALS OF THE FINANCIAL – ACCOUNTING FIELD IN THE ROMANIAN ORGANISATIONS</td>
<td>C.E. Anton</td>
</tr>
<tr>
<td>THE CHILDHOOD OBESITY PREVENTION PROJECT INITIATED BY THE NEW MALE MINORITY HEALTH PROJECT OF BOWIE STATE UNIVERSITY AND HEALTH INTERNATIONAL EDUCATION AND POLICY PARTNERS, USA</td>
<td>R. Boss Victoria, D. Wells</td>
</tr>
<tr>
<td>THE EVALUATION OF PERSONAL AND SOCIAL DEVELOPMENT FROM 0 TO 3 YEARS</td>
<td>A. Pinho</td>
</tr>
<tr>
<td>THE INTERNATIONAL INTERNSHIP, AN EXTENSION OF CLASSROOM LEARNING</td>
<td>R. Capps, L. Greaney, A. Vaillant de guelis</td>
</tr>
</tbody>
</table>
• THE ISSUE OF GLOBALIZATION AND THE ECONOMIC CRISSES  
  I. Dinescu, O.A. Pirnuta, I.O. Dinescu, V.G. Valentin

• THE MANAGED FACTORS IMPROVING AN INNOVATION POTENTIAL OF CZECH SME  
  M. Mikeska

• THE POWER OF THE MESSAGE  
  S. Hilcenko

• THE PRESENCE OF THE PLAN PROA IN GALICIA  
  Mª. R. Castro González, Mª. C. Sánchez Amor, I. González Gómez

• THE RELATIONSHIP BETWEEN TYPES OF TEACHERS’ MATHEMATICS KNOWLEDGE AND THEIR PEDAGOGICAL CONTENT KNOWLEDGE OF WHOLE AND RATIONAL NUMBERS  
  V.L. Holmes

Knowledge Management & Business Intelligence

• GOVERNANCE EDUCATION PROGRAMME : A COMPARATIVE STUDY BETWEEN MALAYSIA AND FINLAND  
  MY. Ng, CF. Chang

• INFLUENCE OF THE BUSINESS LOGISTICS BASES ON THE SELECTION OF A LOGISTICS STRATEGY  
  A. Marqués, X. Molina, T. Vallet

• KNOWLEDGE-FRIENDLY COMPANIES AND KNOWLEDGE-SHARING COMPANIES AND ITS PREPAREDNESS FOR APPLICATION OF KNOWLEDGE MANAGEMENT PRINCIPLES  
  J. Ladova

• LEARNING ORGANIZATION IN UNCERTAIN TIMES: ESTONIAN EMPLOYEES UNDERSTANDINGS BEFORE AND DURING THE RECESSION  
  M. Ahonen, M. Kaseorg

• SELECTING STUDENTS AND TOPICS TO SEMINARS USING PREFERENCES AND D'HONDT LAW  
  E. Montañés, J.R. Quevedo
• THE CONSUMER LOYALTY IN THE FINANCIAL SERVICES MARKET  
  J.C. Fandos, J. Sánchez, M.A. Moliner, M. Estrada

• THE IMPORTANCE OF INNOVATION PROCESS IN THE KNOWLEDGE MANAGEMENT PRACTICE AND ROLE OF KNOWLEDGE IN THE INNOVATION PROCESS  
  J. Ladova, M. Mikeska

New Challenges in the Higher Education Area

• A DISCUSSION ON THE WAY OF INTRODUCING THE ECTS PROCEDURE IN A HIGHER EDUCATIONAL CONTEXT; EVALUATION OF A PARTICULAR PROPOSAL  
  J. Blanco, F. Peña

• A SHIFT IN LEARNING CULTURE – COLLABORATING TO LEVERAGE RESOURCES IN CRITICAL TIMES  
  M. Fuchs, S. Cheney, R. Zyirek, K. Britton, R. Frattura, B. McNamee

• AN EXAMPLE OF AN EUROPEAN CREDIT TRANSFER SYSTEM EXPERIENCE: THE CASE OF CIVIL LAW AT THE FACULTY OF LAW AT THE UNIVERSITY OF LA LAGUNA  
  M.E. Sánchez Jordán

• AN EXAMPLE OF THE INCORPORATION OF THE NEW TECHNOLOGIES TO THE EXPERIENCES OF CHAIR: WHAT DOES MOBILE OBSERVER SEE?  
  J.C. Conde, F. Lusquiños

• CASE STUDY AND COOPERATIVE WORK AS WORK METHODS IN THE SUBJECT OF PREVENTION AND SECURITY IN THE CONSTRUCTION OF THE DEGREE OF BUILDING ENGINEERING  
  A. Rodríguez Sáiz, V. Tajadura Herrera

• COMPREHENSIVE READING OF FRESHMAN STUDENTS  
  C.M. Hernández Garre, C. Fernández Jiménez, A. Chacón Medina, H. Chacón López

• CREATIVITY AS A SKILL ... WHAT’S THAT?  
  A. Martín Mariscal, L. Fernandez Valderrama
• HIGHER EDUCATION IN INDIA AND THE INCLUSIVE GROWTH OF THE MARGINALIZED WOMEN: ISSUES AND CHALLENGES  
  S. Armstrong

• INTERDISCIPLINARITY IN TEACHING FUNDAMENTAL AND SPECIALITY SUBJECTS WITHIN ‘HENRI COANDA’ AIR FORCE ACADEMY  
  I. Dinescu, O.C. Stangaciu, O.A. Piruta, I.M. Dinescu

• INTERDISCIPLINARITY IN TOURISM – POTENTIALITIES AND CHALLENGES  
  C. Guimarães, I. Oliveira

• INTERNATIONALIZATION IN THE SOCIAL STUDIES FACULTY: AN INNOVATIVE AND QUALITY TRAINING PROJECT  
  M.L. Gómez Jiménez, M. Montalban Peregrín, J.A. Aguirre de Mena, F. Cosano Rivas, M. Palma González, C. Galego Fontalva, L. Colomer Real

• INTRODUCTION OF THE VIDEOMETRY TO THE ANALYSIS OF A CLASSIC PROBLEM OF MECHANICS: THE PARABOLIC SHOT  
  J.C. Conde, F. Lusquiños

• KNOWLEDGE BUILDING, PERSONAL SUPPORT AND PROBLEM SOLVING WEB-BASED COUNSELLING IN PRACTICE  
  J. Sjøvoll, O. Lund

• MASTERING THE ART OF SERVANT-LEADERSHIP: LESSONS FROM THE PEARL RIVER DELTA SCIENCE LEARNING CENTRES NETWORK IN CHINA  
  B. Tan

• PEDAGOGICAL MODELS IN EUROPEAN SPACE FOR HIGHER EDUCATION - TUTORING MODELS  
  M. Catela

• PILOT EXPERIENCES TO IMPLEMENT ECTS AT THE UNIVERSITY OF THE BALEARIC ISLANDS  
  A. Femenia, M.F. Crespí, J.J. Montaño, A. García Raso, C. Rosselló

• RADICAL RECONSTRUCTIONS AND EXPERIMENTAL PEDAGOGIES IN THE MAXIMUM CITY  
  S. Shall
• **REVISITING EVALUATION IN THE ECTS SYSTEM: INNOVATIVE CHALLENGES FOR FOREIGN LANGUAGE TEACHER TRAINING**  
  J.R. Guijarro-Ojeda, R. Ruiz Cecilia, A. Roffé Gómez

• **STUDY OF COMPETENCES AND TRAINING ACTIVITIES ON THE INDUSTRIAL ENGINEERING DEGREE AT THE UNIVERSITY JAUME I OF CASTELLON (SPAIN)**  
  A. Piquer, I. Peñarrocha

• **THE CAPABILITY TO ACHIEVE MULTILINGUAL COMMUNICATION COMPETENCES IN THE ENGINEERING FIELD**  
  M.C. Manjabacas, V. Miguel, J. Coello, E. Valero, M.I. González Sánchez

• **TOWARDS A NEW EDUCATIVE PARADIGM: A COMPETENCIES EVALUATION SYSTEM**  
  M.I. Mariscal Crespo, D. Merino Navarro, F.J. Mena Navarro, R. Camacho Bejarano, I. Paladini Bracho, A. Martin Mariscal

• **TRYING TO MOTIVATE NEW STUDENTS: PROFESSIONAL ORIENTATION IN THE WELCOME PROGRAMME**  
  A. Martinez Blanco, L. Salas Regalado, J.E. Saa, C. Soldevilla

**Quality Assurance and Accreditation**

• **ASSESSMENT PRACTICES IN HIGHER EDUCATION**  
  M. Vissing

• **CERTIFICATION PROGRAMS PARTICIPATION AS PROFESSIONAL DEVELOPMENT ANCHORS. A CASE-STUDY OF ENABLING/MOTIVATION FACTORS**  
  J. Coelho

• **DEFINING QUALITY FACTORS FOR DIGITAL LEARNING OBJECTS**  
  I. Zualkernan

• **IMPROVING GRADUATE EDUCATION THROUGH ELECTRONIC PROGRAM EVALUATION: THE INDIVIDUAL PRINCIPAL LEADERSHIP ASSESSMENT SYSTEM (IPLAS)**  
  C. Hale, J. Smith, K. Hahn, C. Todd, S. Disabato, T. Parrish
• INTEGRATION OF TECHNOLOGY AND DEVELOPMENT OF STRATEGIES IN MAKING ONLINE ASSESSMENTS MORE RELIABLE AND VALID: AN INTRODUCTION TO ALTERED TESTING
  A. Francis, S. Aslinia

• JUDGING COMPETENCE: OBSERVING STUDENT TEACHERS IN DIVERSE FIELDS
  M. Lynch, L. Capalbo

• QUALITY ASSURANCE AND ENHANCEMENT PROCESSES AND SPECIAL EDUCATION DIPLOMA PROGRAM AT QATAR UNIVERSITY
  A. Al Attiyah

• REPERCUSSIONS OF THE EXTERNAL EVALUATION OF PROFESSORSHIP IN UNIVERSITY DYNAMICS
  M. Tomàs, M. Bernabeu, D. Castro, M. Feixas, M. Fuentes

• STUDENTS PERCEPTIONS: QUALITY IN THEIR ACCOUNTING EDUCATION EXPERIENCE?
  P. Lois, M. Iacovidou

• STUDENTS’ EVALUATION OF TEACHERS IN A SELECT NUMBER OF INSTITUTIONS OF TERTIARY EDUCATION IN NIGERIA: A PATHWAY FOR QUALITY ASSURANCE
  A. Omenyi, N. Agu, C. Odimegwu

Research: New Trends and Experiences

• A CASE STUDY OF LEADERS’ TRANSITIONAL EXPERIENCES DURING WIDE-SCALE EDUCATIONAL CHANGE
  J. Kirk

• A MASSIVE ROLE-PLAYING EXPERIMENT WITH CSCW TOOLS: TOWARDS A BETTER UNDERSTANDING OF MEDIATED COMMUNICATION AND COLLABORATION IN VIRTUAL MULTIDISCIPLINARY TEAMS
  P. Mechant, A. Jacobs, W. Konings, D. Schuurman, S. Paulussen, L. De Marez

• A REVIEW ON CAPABILITIES/SKILLS EVALUATION
  R. Rosaura, M.P. Frias Bustamante

• A STUDY ABOUT THE EVALUATION IMPACT IN POSTGRADUATE MEDICAL TRAINING IN PORTUGAL. A CASE STUDY IN THE POPULATION OF FIFTEEN SPECIALITIES AND COMMON YEAR OF RESIDENCY OF
ONE HOSPITAL CENTRAL
M.E. Carvalho Augusto

• A THEORETICAL STUDY AND A BIBLIOGRAPHICAL REVISION ABOUT POSTGRADUATE TRAINING PROGRAMMES FOR SOME MEDICAL SPECIALITIES. METHODOLOGY, MOMENTS AND MODELS OF EVALUATION TRAINING
M.E. Carvalho Augusto

• CONTEXTUAL CONSIDERATIONS FOR GLOBALIZED INSTRUCTIONAL DESIGN FOR HEALTHCARE INTERVENTIONS IN DEVELOPING COUNTRIES
K. Dunleavy, R. Richey, J. Moseley

• DESIGN, FORM AND COMMUNICATION. AN INTERDISCIPLINARY APPROACH FROM THE VISUAL STUDIES AND THE CRITICAL PEDAGOGY
J.I. Lorente, F.J. Doblas, I. Zaldumbide

• DYNAXIBILITY FOR INNOVATION - GLOBAL TRENDS IN THE FIELD OF “WORKING, LEARNING, DEVELOPING SKILLS”
K. Henning, F. Hees, A. Hansen M.A.

• ECO-MATERIAL DESIGN: NEW MATERIALS DEVELOPMENT FROM NON-CONVENTIONAL RAW MATERIALS
J.C. Briede Westermeyer, J. Alarcón Castro

• ENGAGEMENT, BELIEFS, AUTONOMY & HAPPINESS. A SURVEY CONDUCTED WITH UNDERGRADUATES OF UNIVERSITY OF PADUA
M. Codato, I. Testoni, L. Ronconi

• EXPERIENTIAL NARRATIVE (STORYTELLING) IN A TECHNOLOGY-MEDIATED POLICE LEARNING ENVIRONMENT
K. Anderson, W. Muirhead

• FUTURE 2030: INNOVATION RULES?!
U. Bach, F. Hees

• GLOBALIZED INSTRUCTIONAL DESIGN FOR DEVELOPING COUNTRIES: THE WHO DISTANCE LEARNING MATERIALS FOR BLOOD SAFETY
K. Dunleavy, J. Emmanuel, J. Fordham
• HOW TO MEET THE CHALLENGES OF A WRITING TASK
  M. Bobrati

• IDENTIFICATION AND INSTRUCTIONAL CHALLENGES FOR DEVELOPING A BILINGUAL, GIFTED PROGRAM
  C. Valentino, S. Keith

• INNOVATIVE AND BIONICS DESIGN: THE WOOD BASED AREA AND OPPORTUNITIES FOR THE GENERATION OF NEW MATERIALS
  J. Alarcón Castro, J.C. Briede Westermeyer

• INTELLECTUAL CAPITAL MANAGEMENT IN HIGHER EDUCATION INSTITUTIONS
  S. Rodrigues

• IS THE PAINTING AUTHENTIC? A MULTI-METHOD APPROACH TO INVESTIGATE THE PROVENANCE AND THE AUTHENTICITY OF TWO 20TH CENTURY CANVAS PAINTINGS WITH THE SIGNATURE OF “PICASSO”
  L.R. Rodríguez Simón, N. Navas, E. Manzano

• PILOT STUDY OF A PROGRAMME FOR CHANGE AND COMBINE MATHS PROBLEM-SOLVING WITH CHILDREN IN THEIR SECOND YEAR OF PRIMARY EDUCATION
  M. Aguilar, J.I. Navarro, C. Alcalde, E. Marchena, I. Menacho, G. Ruiz, M.A. García

• POSITIONING ENVIRONMENTAL JOURNALISM: DOES TRADE NEWS MAKE GLOBAL POSITIONING SYSTEMS INTO GATES TO ENTER OR BARRIERS TO BLOCKADE THE NATURAL WORLD? AN ANALYSIS OF U.S. TRADE PRESS ARTICLES, 1995-2008
  R. Doherty, K. Barnhurst

• QUANTIFYING AND LEARNING HUMAN MOVEMENT CHARACTERISTICS FOR FALL PREVENTION IN THE ELDERLY USING INERTIAL MEASUREMENT UNITS AND NEURAL NETWORKS
  S. Slaughter, C. Hilbert, N. Jouett, M. McEwen

• RISKS ASSOCIATED WITH THE USE OF THE INTERNET AND ITS IMPACT UPON STUDENTS' AWARENESS OF PERVERSE ISSUES: A PROPOSAL FOR A PREVENTIVE PROGRAM
  A. Al Saif

• SHAPING THE TERRAIN: AN EXPERIMENT IN CULTURAL DESIGN
  J. Piribeck
<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Socioeconomic Status Determines Not Only School Academic Achievement,</td>
<td>P. Erickson, S. Diamond, N. Gray, R. Biggin</td>
</tr>
<tr>
<td>But Also the Relationship Between School Poverty and Performance</td>
<td></td>
</tr>
<tr>
<td>Strategic Transfer Communication in Prevention Research as Contribution</td>
<td>I. Leisten</td>
</tr>
<tr>
<td>to Innovative and Competitive Ability of Enterprises</td>
<td></td>
</tr>
<tr>
<td>Technology and Social Marginalization: An Educational Approach</td>
<td>F. Tsobanopoulou, V. Syrris</td>
</tr>
<tr>
<td>The Curricular Areas in the Context of Globalisation. The Integration</td>
<td>E. Nedelcu</td>
</tr>
<tr>
<td>of Transcultural Studies in the Sociology Curriculum</td>
<td></td>
</tr>
<tr>
<td>The Effects of Two Intervention Procedures on Children's Narrative</td>
<td>E. Veneziano</td>
</tr>
<tr>
<td>Skills</td>
<td></td>
</tr>
<tr>
<td>The Operation of Syneducational Research Communities</td>
<td>I. Mylonakou - Keke</td>
</tr>
<tr>
<td>The Use of Computer Technology in Teaching English as a Foreign Language</td>
<td>S. Kerimkulova</td>
</tr>
<tr>
<td>The Writing Composition of Pupils from a Gypsy Ethnic Background. A Case</td>
<td>A. García Guzmán</td>
</tr>
<tr>
<td>Study</td>
<td></td>
</tr>
<tr>
<td>Therapeutic Effect Exerted by Animal-Assisted Activities</td>
<td>I. Muñoz Reja Hernandez, T. Muñoz Vallejo, A. Evangelio Palomo</td>
</tr>
<tr>
<td>Using the Objective Knowledge Growth Framework to Collect Research Data</td>
<td>S. Chitpin, M. Simon</td>
</tr>
<tr>
<td>on Pre-service Teachers' Problem Solving Processes</td>
<td></td>
</tr>
<tr>
<td>Learning in Design Disciplines?</td>
<td></td>
</tr>
</tbody>
</table>
WHOLE-BRAIN PREFERENCES AND COMMUNICATION IN ORGANISATIONAL CONTEXT

E. Terblanché

Student involvement and engagement

COGNITIVE STYLES AND LEARNING STRATEGIES OF ADULT LEARNERS IN A NIGERIAN UNIVERSITY

S. Osuji

FIRST YEAR ENGINEERING STUDENTS AND INTEGRATION: COMPULSORY VERSUS NON-COMPULSORY EXAM QUESTIONS

D. Sheil

INSTITUTIONAL INITIATIVES FOR THE INTEGRATION OF STUDENTS: THE INTEGRA PROGRAM IN THE FACULTY OF FINE ARTS OF THE UNIVERSIDAD POLITÉCNICA DE VALENCIA (SPAIN)

L. Fuster Lopez, L. Rodriguez Mattalia, L. Silvestre García, A. Cucala Felix, A. Rodriguez Leon

LOCUS OF CONTROL AND STUDENTS' ACHIEVEMENT IN SOCIAL STUDIES IN OSUN STATE, NIGERIA

B. Adeyemi

MIME AND PANTOMIME IN THE TWENTIETH CENTURY: A POWER POINT PRESENTATION WITH PROPRIETARY VIDEO CLIPS, ACCOMPANIED BY PARTICIPATORY EXPERIENCES APPROPRIATE TO INDIGENOUS INTERNATIONAL AUDIENCES

L.H. Campbell

MULTIPLE MINDS / MULTIPLE MEANINGS: ENGAGING THE IDIOSYNCRATIC

H. Herrmann

OFF-TASK BEHAVIOR AT ENGLISH LANGUAGE KINDERGARTENS

L. Magocsa

PARTICIPATORY ACTIVITIES FOR COOPERATIVE LEARNING

C. Parra Meroño, B. Peña Acuña

STUDENT INVOLVEMENT AND ENGAGEMENT IN THE UNDERGRADUATE LEARNING EXPERIENCE

D. El-Dakhs
• WRITING AND TEACHING THE COMPLEX CHARACTER
  A. Pride

Technologies and Methodologies applied to Education and Research

• A DIRECT LINK BETWEEN CORPORATE FINANCIAL PERFORMANCE AND CORPORATE SOCIAL RESPONSIBILITY: SPECIAL METHODOLOGIES APPLIED TO THE TEACHING METHOD
  J. Aguilera Caracuel, J.M. de la Torre Ruiz, V. Ferrón Vílchez

• A NEW EXPERIENCE IN THE FIELD OF MORTALITY IN STATISTICAL DEMOGRAPHY TEACHING
  M.D. Huete Morales, F. Abad Montes, M. Vargas Jiménez

• A PRACTICAL AND AFFORDABLE TOOL FOR PARALLEL PROCESSING EDUCATION
  Y. Tseng, E. Blackwell

• AN APPROACH FOR TEACHING THE LINEAR ALGEBRA FOR STUDENTS OF ENGINEERING
  E. Berriochoa, A. Cachafeiro, J. Illán

• AN EVALUATION OF READING ASSISTANCE TOOLS IN FOREIGN LANGUAGE READING: SYNTACTIC PARSING AND MACHINE TRANSLATION
  K. Kotani, T. Yoshimi, H. Isahara

• ARTISTIC DIALOGUES: AN INTERDISCIPLINARY APPROACH OF SELF-CONSCIOUSNESS
  E. Moula, M. Kampouropoulou

• CASE STUDY ADAPTATION FOR MULTI-MEDIA LEARNING ENVIRONMENTS
  S. Cox

• COMBINING LEARNING BY DESIGN WITH EMPIRICAL STUDIES
  D. Keyson

• CONTENT SYNDICATION AS AN EDUCATIONAL RESOURCE IN COMMUNICATION SCIENCES IN THE EUROPEAN SPACE FOR HIGHER EDUCATION
  S. Sánchez Castillo
<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>DESIGN OF A MASTER COURSE USING COOPERATIVE LEARNING TECHNIQUES AND</td>
<td></td>
</tr>
<tr>
<td>THE VIRTUAL TOOL BLACKBOARDLEARN</td>
<td></td>
</tr>
<tr>
<td>J. González-Álvarez</td>
<td></td>
</tr>
<tr>
<td>DEVELOPMENT AND APPLICATION OF A LEARNING-TEACHING METHODOLOGY.</td>
<td></td>
</tr>
<tr>
<td>MEETING POINT FOR HIGHER EDUCATION WITHIN THE FRAMEWORK OF BOLOGNA</td>
<td></td>
</tr>
<tr>
<td>ACCORD</td>
<td></td>
</tr>
<tr>
<td>Y. Rodríguez, E. Asensio, Y. Cerezo, M.C. Valbuena</td>
<td></td>
</tr>
<tr>
<td>DEVELOPMENT OF THE UNIVERSITY CURRICULUM: LEARNING ASSESSMENT</td>
<td></td>
</tr>
<tr>
<td>J. Parreño Selva, E. Ruiz Conde</td>
<td></td>
</tr>
<tr>
<td>DICHTOMIC KEY THROUGH MOODLE PLATFORM. BLENDEED-LEARNIG LIKE</td>
<td></td>
</tr>
<tr>
<td>EDUCATIONAL STRATEGIES FOR TEACHER TRAINING EDUCATION</td>
<td></td>
</tr>
<tr>
<td>A.A. Lorca Marín, M. Ferreras Listán, A.M. Wamba Aguado</td>
<td></td>
</tr>
<tr>
<td>DIGITAL TERRESTRIAL TELEVISION: A E-LEARNING CONTENT DISTRIBUTION</td>
<td></td>
</tr>
<tr>
<td>OPPORTUNITY</td>
<td></td>
</tr>
<tr>
<td>R. D. Amaral, R. Amaral, M. Lapolli, G. Spanhol, F. Cercas</td>
<td></td>
</tr>
<tr>
<td>EXPERIENCES AND ANALYSIS OF ASSESSMENTS MODELS</td>
<td></td>
</tr>
<tr>
<td>A. García Muñiz</td>
<td></td>
</tr>
<tr>
<td>FACTORS THAT AFFECT THE USE OF INSTRUCTIONAL TECHNOLOGY IN HIGHER</td>
<td></td>
</tr>
<tr>
<td>EDUCATION</td>
<td></td>
</tr>
<tr>
<td>S. Hamilton</td>
<td></td>
</tr>
<tr>
<td>GUIDE OF ELECTRONIC RESOURCES AS A HELP FOR LEARNING IN SUBJECTS</td>
<td></td>
</tr>
<tr>
<td>ON CULTURAL HERITAGE CONSERVATION IN HIGHER EDUCATION</td>
<td></td>
</tr>
<tr>
<td>F. Collado Montero</td>
<td></td>
</tr>
<tr>
<td>IMPLEMENTATION OF THE SUBJECT “OPERATIONS MANAGEMENT” ON THE</td>
<td></td>
</tr>
<tr>
<td>UNIVERSITY OF OVIEDO’S VIRTUAL EDUCATIONAL TOOL “VIRTUAL</td>
<td></td>
</tr>
<tr>
<td>CAMPUS</td>
<td></td>
</tr>
<tr>
<td>J. Parreno, J. Puente, R. Pino, P. Priore</td>
<td></td>
</tr>
<tr>
<td>INNOVATING DIDACTICS IN MATHEMATICS, AS MAIN INTEGRATOR OF THE</td>
<td></td>
</tr>
<tr>
<td>LEARNING ABILITIES</td>
<td></td>
</tr>
<tr>
<td>R. Gómez Ortíz, P. Camarena</td>
<td></td>
</tr>
<tr>
<td>INTERNAL TELEVISION AS A LEARNING LABORATORY</td>
<td></td>
</tr>
<tr>
<td>O. Arsenijevic, G. Bulatovic</td>
<td></td>
</tr>
</tbody>
</table>
• KNOWLEDGE INTEGRATION USING OPEN MOBILE ROBOT PLATFORMS
  L. Pacheco, N. Luo, I. Ferrer, X. Cufí

• LEARNING BY RESULT-DRIVEN PROBLEM-SOLVING. A CONCRETE APPLICATION TO DATABASE QUERYING
  G. Fiorentino, G. Pacini, A. Fabrizio

• LOW-COST INTERFACES AND THEIR EDUCATIONAL POSSIBILITIES
  J. Ferrés Font, M. Estebanell Minguell, P. Cornellà Canals, E. Guiu Puget

• ORGANISATION AND OPERATION OF A RESEARCH LABORATORY FOR THE ANALYSIS OF THE PHYSICOCHEMICAL PROPERTIES OF CONVENTIONAL FUELS IN LIQUID FORM
  K. Tsanaktsidis, S. Christidis, A. Papadimitriou

• PROFESSIONAL SKILLS COURSE - DELIVERING NEW LEARNING INNOVATIONS IN CORE CURRICULUM OF A DOCTOR OF PHARMACY PROGRAM
  R. Namdar, T. Baher-Mahvan, C. Valdez

• SHAPING A BLEND FOR ENGLISH LANGUAGE TEACHING
  F. Arcos, P. Ortega, A. Amilburu

• TEACHING HISTORY THROUGH COMICS: IDEOLOGICAL DISCHARGE AND POLITICAL PROJECTIONS
  E. Moula

• THE ROLE OF RP&M (RAPID PROTOTYPING AND MANUFACTURING) IN THE DESIGN AND BUILDING OF A UNMANNED AERIAL VEHICLE
  M.A. Barcala Montejano, F. Gandía Agüera, A.A. Rodríguez Sevillano, J. Pérez Álvarez

• THE USE OF MAGIC IN MATHEMATICS : FROM PRIMARY SCHOOL TO HIGHER EDUCATION
  P. Schott

• THE USE OF NEW TECHNOLOGIES IN THE TREATMENT OF AUTISM SPECTRUM DISORDER
  C. Todd, K. Hahn

• THE USE OF THE PORTFOLIO IN THE TEACHING-LEARNING PROCESS
  Mª. C. Sánchez Amor, Mª. R Castro González, I. González Gómez
• TICS (ICTS) WITHIN THE FRAMEWORK OF FINE ARTS TRAINING PROGRAMS. THE CONSEJO TECNICO ASESOR DOCENTE (COTAD-UPV) AND THE IMPLEMENTATION OF MULTIMEDIA PLATFORMS

• VIRTUAL TEACHING APPROACH FOR THE ANALYSIS AND PLANNING OF WIRELESS COMMUNICATIONS SYSTEMS
  R. Herradón, F. Jiménez, M. del Casar, C. Cortés, A. Losada

• WEB-BASED SIMULATORS FOR THE LEARNING OF COMMUNICATION SYSTEMS
  M.A. Sáez Blázquez, P. Reche López, J.E. Muñoz Expósito, R. Víciana Abad, J. Escolano Carrasco

Technology, Software and Games in Education and Research

• A MODULAR WEB-BASED COURSE MANAGEMENT ENVIRONMENT FOR THE ACADEMIC TEACHER, FOCUSED ON USER-FRIENDLY METHODS
  I. Tzigounakis, A. Boudouvis, E. Pavlatou, N. Kalogeropoulos

• AN ONLINE THREE DIMENSIONAL E-LEARNING ENVIRONMENT FOR HIGH SCHOOL EDUCATION
  U. Köse

• C-PRINT TABLET PC SUPPORT FOR DEAF AND HARD OF HEARING STUDENTS
  L. Elliot, M. Stinson, P. Francis

• COMPETENCES AND UTILITIES OF BUSINESS GAMES: THE IMPORTANCE OF THE MANAGERIAL PROFILE IN THE LEARNING PROCESS
  A. Hernández, F. Campa

• DEVELOPMENT OF A SCADA SYSTEM TO USE WITH A MODEL OF DRIP IRRIGATION
  J. Molina-Martínez, A. Ruiz-Canales

• EDUCATIONAL SOFTWARE FOR THE DEVELOPMENT OF EARLY MATHS SKILLS
  C. Alcalde, E. Marchena, J.I. Navarro, M. Aguilar, I. Menacho, M.A. García, G. Ruiz
<table>
<thead>
<tr>
<th>Title</th>
<th>Author(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUCATIONAL USE OF BLOGS IN THE SUBJECT OF COMPUTER NETWORKS IN TELECOMMUNICATION ENGINEERING</td>
<td>F. Ortiz</td>
</tr>
<tr>
<td>EXPERIMENTAL MEDIA HORIZONS: SYNCRETIC AND SUBVERSIVE PRACTICES</td>
<td>J. Bargsten</td>
</tr>
<tr>
<td>FOOTPRINTTRAX – A SOFTWARE TOOL THAT HELPS STUDENTS MASTER MULTI-THREADED PROGRAMMING</td>
<td>X. Liu</td>
</tr>
<tr>
<td>HELPING YOU TO HELP ME: PURSUING SELF-INTERESTS IN WORLD OF WARCRAFT AND ITS CORRELATION TO OFFLINE SOCIAL CAPITAL</td>
<td>M. Meachem</td>
</tr>
<tr>
<td>IMPROVING THE USER INTERFACE FOR LMS COMPONENT WITH A CLOSER END-USER PARTICIPATION. A CASE OF USE</td>
<td>V. Menendez, E. Cambranes-Martinez, J. Díaz-Mendoza</td>
</tr>
<tr>
<td>INTELLIGENT TUTORS IN EDUCATIONAL SIMULATION GAMES</td>
<td>X. Bai</td>
</tr>
<tr>
<td>MOBILE DEVICES AS CLIENTS IN CAR2X COMMUNICATION</td>
<td>M. Turek</td>
</tr>
<tr>
<td>SIMULATION-BASED MEDICAL EDUCATION</td>
<td>S.S. Gulluoglu, O. Tingoy</td>
</tr>
<tr>
<td>TEACHING LANGUAGE-DRIVEN SOFTWARE ENGINEERING</td>
<td>T. Reichert, D. Herzberg</td>
</tr>
<tr>
<td>THE DEVELOPMENT OF STUDENT BLOGGING IN HIGHER EDUCATION</td>
<td>S. Cox, A. Hollyhead</td>
</tr>
<tr>
<td>THE UTILIZATION OF COMPUTER AND VIDEO GAMES IN THE EDUCATIONAL PROCESS</td>
<td>I. I. Kekes</td>
</tr>
</tbody>
</table>
• USING LEARNING VIDEOS IN CLASSROOM: COGNITIVE ASPECTS AND EVALUATION OF SOFTWARE TO CREATE LEARNING VIDEOS
  V. Bouki

• USING THE PDA IN PARTICIPATIVE ENVIRONMENTS
  P. Cornellà Canals, M. Estebanell Minguell, J. Ferrés Font

• “THESE WORDS, ARE WORDS THAT ALL I HAVE...” COMPOSING TEXT USING THE SPEECH RECOGNITION TOOL IN THE TEXTHELP TEXT TO SPEECH APPLICATION BY THIRD LEVEL STUDENTS WITH DYSLEXIA
  J. Phayer