

# INTERNATIONAL CONFERENCE THE FUTURE OF EDUCATION

9<sup>TH</sup> EDITION



## CONFERENCE PROGRAMME

27 – 28 June 2019

**Grand Hotel Mediterraneo**

Lungarno del Tempio, 44 – Florence, Italy



## Thursday 27 June

Room A 9:35 – 11:15	Room B 9:35 – 11:15	Room C 9:35 – 11:15	Room D 9:35 – 11:15	Room E 9:35 – 11:15
Education and Social Inclusion	Ethics in Education	Educational Environments	Higher Education	ICT in Education

Coffee Break and Poster Session: 11:15 – 11:45

Room A 11:45 – 13:00	Room B 11:45 – 13:00	Room C 11:45 – 13:00	Room D 11:45 – 13:00	Room E 11:45 – 13:00
Students' Assessment	Blended Learning	Art Education	Workshop <i>E-Classes Project</i>	Science Education

Lunch 13:00 – 14:30

Room A 14:30 – 16:35	Room B 14:30 – 16:35	Room C 14:30 – 16:35	Room D 14:30 – 16:35	Room E 14:30 – 16:35
Pre-Service Teachers' Training	Special Needs	Design and Architecture for Social Innovation	Enhancing Students' Motivation	Science Education

Coffee Break and Poster Session: 16:35 – 17:05

Room A 17:05 – 18:45	Room B 17:05 – 19:10	Room C 17:05 – 19:10	Room D 17:05 – 19:10	Room E 17:05 – 18:45
Teachers' Training	Educational Strategies	E-Learning	Adult Education	Mathematics

## Friday 28 June

Room A + Room B 9:00 – 11:00 (Plenary Session)
<p><b>Workshop</b></p> <p><i>Advanced Use of Technology Enhanced Learning in Higher Education</i></p>

Coffee Break and Poster Session: 11:00 – 11:30

Room A 11:30 – 13:10	Room B 11:30 – 13:10	Room C 11:30 – 13:10	Room D 11:30 – 13:10
Curriculum Development	Gamification	Education and Healthcare	Studies on Languages

Lunch 13:10 – 14:30

Room A 14:30 – 16:35	Room B 14:30 – 16:35	Room C 14:30 – 16:35	Room D 14:30 – 16:35
Teachers' Training	Technology in Education	Primary School Teachers' Training	Primary School Education

Coffee Break and Poster Session: 16:35 – 17:05

Room A 17:05 – 18:45	Room B 17:05 – 18:20	Room C 17:05 – 18:20
Curriculum Development	Experiential Learning	Literature Studies



# Thursday 27 June 2019

## First Morning Session: 9:00 – 11:45

<b>Room A + B: 9:00 – 9:10</b>	Introductory Speech and Practicalities
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<b>Room A + B: Opening Speech 09:10 – 09:30</b>
The Future School: What Competencies Do we Need and Are we Bold to Dream? <i>Austėja Landsbergienė, Vaikystės sodas (Lithuania)</i>

Room A 9:35 – 11:15	Room B 9:35 – 11:15	Room C 9:35 – 11:15	Room D 9:35 – 11:15	Room E 9:35 – 11:15
<b>Education and Social Inclusion</b> <i>Moderator: Joseph Vancell, University of Hull (United Kingdom)</i>	<b>Ethics in Education</b> <i>Moderator: Elspeth McInnes, University of South Australia (Australia)</i>	<b>Educational Environments</b> <i>Moderator: Amanda Shuford Mayeaux, University of Louisiana at Lafayette (United States)</i>	<b>Higher Education</b> <i>Moderator: Terry C. Lansdown, Heriot-Watt University (United Kingdom)</i>	<b>ICT in Education</b> <i>Moderator: Janet Holland, Emporia State University (United States)</i>
<p>They're only Words: Teacher Candidate Perceptions of the Effects of Anti-Immigrant Rhetoric on the Education of Immigrant Students <i>Debra A. Giambo, Florida Gulf Coast University (United States)</i></p> <p>Developmental Guidance and Student Acquisition of Social Competence <i>Hardin L.K. Coleman, Boston University – Wheelock College of Education and Human Development (United States)</i></p> <p>University Social Responsibility through the Lens of Students: Does it Really Matter? <i>Marcia Coelho, CIE - University of Porto (Portugal)</i></p> <p>Promoting Social Cohesion through Shared Education: A Case Study from Northern Ireland <i>Joanne Hughes, Queen's University Belfast (United Kingdom)</i></p>	<p>Learning in the Street: Activism and New Matters of Education <i>Martin Laba, Simon Fraser University (Canada)</i></p> <p>Visions of 21st Century Education and Evolutionary-Teal – A Diffractive Analysis <i>Simon Ceder, Konstfack University of Arts, Crafts and Design (Sweden)</i></p> <p>Learning in Globalized Crisis: Emancipatory Education, Technology and Diversity <i>Alan Bruce, Universal Learning Systems (Ireland)</i></p> <p>The Value of Life: A Multidisciplinary Approach <i>Guido Giuntini, Boise State University (United States)</i></p>	<p>Empowering Youth through Civic and Citizenship Education: The Case of Italy <i>Angelyn Balodimas Bartolomei, North Park University (United States)</i></p> <p>Crime and Suspension Differences in Five Different School Types in an Entire U.S. State <i>Edward J. Sabornie, North Carolina State University (United States)</i></p> <p>Do School Inspections Improve School Quality? <i>Luciana Joana - Maria João Carvalho, University of Trás-os-Montes e Alto Douro (Portugal)</i></p> <p>The Future of Education in Defence and Security in Relation to the New Security Environment <i>Yuri Tsenkov, University of National and World Economy (Bulgaria)</i></p>	<p>Operationalizing Humanistic Management toward Social Learning Environments in Higher Education <i>Michael D. Santonino III, Embry-Riddle Aeronautical University College of Business - Worldwide (United States)</i></p> <p>Complex Approach in Academic Teaching and Training Students in "Intellectual Property and Business" Master Degree <i>Maria Markova, University of National and World Economy (Bulgaria)</i></p> <p>Learning and Teaching in and with the Local Community: The Use of a Critical and Innovative Methodology in ESECS / IPLeiria <i>Jenny Sousa - Sandrina Milhano, CICS NOVA IP Leiria (Portugal)</i></p> <p>Open Teaching/Learning - PIN Code of the Future/Quality of Higher Education <i>Genutė Gedvilienė, Vytautas Magnus University (Lithuania)</i> <i>Ilona Lukoševičiūtė-Noreikienė, Lithuanian University of Health Sciences (Lithuania)</i></p>	<p>Added Value Learning Innovation <i>Imelda Graham - Alan Bruce, Universal Learning Systems (Ireland)</i></p> <p>Sustaining the Integration of ICT in Accounting Education <i>Nadia Rhodes, University of Johannesburg (South Africa)</i></p> <p>Computational Thinking and Coding for Student Creativity and Innovation Capability <i>Alden Meirzhanovich Dochshanov, EU-Track Association (Italy)</i></p> <p>Creating and Developing Communities of Practice in Online Environments: The E-Fer Platform <i>Rogério Costa, Politécnico de Leiria (Portugal)</i></p>

<b>Coffee Break and Poster Session 11:15 – 11:45</b>
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# Thursday 27 June 2019

## Second Morning Session: 11:45 – 13:00

Room A 11:45 – 13:00	Room B 11:45 – 13:00	Room C 11:45 – 13:00	Room D 11:45 – 13:00	Room E 11:45 – 13:00
<b>Students' Assessment</b> <i>Moderator: Edward J. Sabornie, North Carolina State University (United States)</i>	<b>Blended Learning</b> <i>Moderator: Alan Bruce, Universal Learning Systems (Ireland)</i>	<b>Art Education</b> <i>Moderator: Sandrina Milhano, CICS NOVA IP Leiria (Portugal)</i>	<b>Workshop</b> <i>E-Classes Project</i>	<b>Science Education</b> <i>Moderator: Suzanna E. Schmeelk, Pace University (United States)</i>
<p>How to Measure Students' Individual Performance in Active-Learning Environments: A Case-Study  <i>Carla Pinto, School of Engineering, Polytechnic of Porto - Centre for Mathematics, University of Porto (Portugal)</i></p> <p>Online Assessment: A Catalytic Mechanism for Teachers to Gain Insight into Students' Prior Knowledge, and Scaffold Learning  <i>Shalini Dukhan, University of the Witwatersrand (South Africa)</i></p> <p>Identifying and Assessing Co-Curricular Learning in Pharmacy Students  <i>Matthew J. Smith, University of Georgia (United States)</i></p>	<p>Multidisciplinary Strategies in Education  <i>Michela Tramonti, Institute of Mathematics and Informatics - Bulgarian Academy of Science (Bulgaria)</i>  <i>Alden Meirzhanovich Dochshanov, EU-Track Association (Italy)</i></p> <p>Teaching to Design Futures in China: A Vision for a Blended Learning Pedagogy to be Deployed at Scale  <i>Peter Scupelli, Carnegie Mellon University (United States)</i></p> <p>Blended Classrooms with a New Scope: University and High School in the Same Classroom  <i>Utku Öztekin - Emre Can Aydoğmuş, Hisar School (Turkey)</i></p>	<p>Meditation and Art - The Conscious Perception of the Great Works of Painting  <i>Andreas de Bruin, Munich University of Applied Sciences (Germany)</i></p> <p>Learn without Learning: Experience of Art Perception in Museum (Experimental Studies at The State Hermitage Museum)  <i>Tatiana Kharitonova, The State Hermitage Museum (Russian Federation)</i></p> <p>Visual Concretization of Musical Concepts as Applied by Engineers: A Case Study  <i>Johanna Maria Roels, University of Antwerp (Belgium)</i></p>	 <p>11:45 – 12:00 Introductory speech</p> <p>12:00 – 12:15 Flipped Classroom Methodologies: Introduction to the E-Classes Project  <i>Andrea Anzanello, Pixel (Italy)</i></p> <p>12:15 – 12:45 Cooperative Work within the Thematic Groups:</p> <ul style="list-style-type: none"> <li>• The role of the teacher in a flipped classroom</li> <li>• Tools and methodologies for a successful flipped classroom</li> <li>• Digital skills in VET education</li> </ul> <p>The specific topics will be identified with reference to the participants' suggestions</p> <p>12:45 – 13:00 Wrap Up Session: Presentation of the results of the work by the moderators, carried out in the thematic groups and joint discussion</p> <p>End of the Workshop</p>	<p>Learning Environmental Sustainability by Experiments: Using Chitosan in Plant Growth  <i>Lashyn Sandalkhan - Elif Ersoz, Hisar School (Turkey)</i></p> <p>Working Together to Promote Science Learning in The Context of Sustainable Agriculture: A Collaborative Action Research  <i>Sittichai Wichaidit, Thammasat University (Thailand)</i></p> <p>Innovative Usage of Fish Scales on the Detoxification of Waste Water through Science Education  <i>Özcan Can - Aydin Ali, Hisar School (Turkey)</i></p>

**Lunch 13:00 - 14:30**

# Thursday 27 June 2019

## First Afternoon Session: 14:30 – 17:05

Room A 14:30 – 16:35	Room B 14:30 – 16:35	Room C 14:30 – 16:35	Room D 14:30 – 16:35	Room E 14:30 – 16:35
<b>Pre-Service Teachers' Training</b> <i>Moderator: Annette E. Craven, University of the Incarnate Word (United States)</i>	<b>Special Needs</b> <i>Moderator: Goretti Silva, Polytechnic Institute of Viana do Castelo (Portugal)</i>	<b>Design and Architecture for Social Innovation</b> <i>Moderator: Tatiana Kharitonova, The State Hermitage Museum (Russian Federation)</i>	<b>Enhancing Students' Motivation</b> <i>Moderator: Maria Markova, University of National and World Economy (Bulgaria)</i>	<b>Science Education</b> <i>Moderator: Dagobert Soergel, University of Buffalo (United States)</i>
<p>The Self-Efficacy and Performance Exhibited by the Elementary Pre-Service Teachers Concerning about Scientific Inquiry <i>Ying-Feng Wang, National Taichung University of Education (Taiwan, Republic of China)</i></p> <p>Managing Quality of Pre-Service Teacher Training in Vietnam: An Institutional Case <i>Ni Thi Ha Nguyen, University of Leeds (United Kingdom)</i></p> <p>Pedagogical Research Methodology in Would-Be Biology Teachers' Theses <i>Petr Novotný, Charles University (Czech Republic)</i></p> <p>Development of a Two-Tier Static Electricity to Diagnose High School Students' Alternative Conceptions before Teaching <i>Abdeljalil Métioui, Université du Québec à Montréal (Canada)</i></p> <p>Self-Video-Based Discourse as a Lever for Developing Pre-Service Mathematical Knowledge for Teaching <i>Ruti Segal, Weizmann Institute of Science - Shaanan Academic College of Education (Israel)</i></p>	<p>Training Endangered Language Teachers to be at the Forefront of Project-Based Learning <i>Anke Al-Bataineh, Western Governors University - INALCO Paris (France)</i></p> <p>Arts and STEM for Social Inclusion <i>Michela Tramonti, Institute of Mathematics and Informatics - Bulgarian Academy of Science (Bulgaria)</i></p> <p>A 'Classroom as Community' Approach to Supporting Student Well-Being and Reducing Bullying in Primary Schools <i>Elspeth McInnes, University of South Australia (Australia)</i></p> <p>ICUMEDA Intercultural Mediation &amp; Art Setting the Stage for Upskilling Pathways in Afghanistan <i>David Th. Ausserhuber, ICUMEDA Intercultural Mediation and Art (Austria)</i></p> <p>Promoting Mobile Learning in the Social Work for Children with Communication Disabilities <i>Emilia-Maria Sorescu, University of Craiova (Romania)</i></p>	<p>Challenges of Architectural Education in Mexico: Globalization, Peri-Urban Semiotics and Social Responsibilities <i>Anne K. Kurjenoja, Universidad de las Américas Puebla (Mexico)</i></p> <p>Regional Transformation through Design <i>Jorge Brandão Pereira, IPCA Polytechnic Institute of Cávado and Ave - ID+ (Portugal)</i></p> <p>21st Century Learning: Shifting Mindsets and Shaping Spaces to Transform Learning Experiences <i>Keren Frayman, Meitarim - Branco Weiss (Israel)</i> <i>Steve Kutno, Intentional Matters, LLC (United States)</i></p> <p>Bridging Design Education and a Portuguese Handicraft Tradition - Pedagogical Experimentation through Design for Doing <i>Jorge Brandão Pereira, IPCA Polytechnic Institute of Cávado and Ave - ID+ (Portugal)</i></p> <p>Teaching-Learning Experiences in Interior Architecture in the Context of Creative Economy and Socially Responsible Design <i>Anne K. Kurjenoja, Universidad de las Américas Puebla (Mexico)</i></p>	<p>Attendance Monitoring - Supporting Students Effectively <i>Terry C. Lansdown, Heriot-Watt University (United Kingdom)</i></p> <p>Challenges in Developing Creative Thinking: Building Visual Awareness and Confidence in University Students <i>Ray C. Noll III, Valdosta State University (United States)</i></p> <p>Learning Creativity and Innovation: A Case Study in Tourism Degree <i>Catarina Nadais, CEGOT - ISAG - EBS (Portugal)</i></p> <p>The Interrelation between Leaders and Followers Based on the Orientation towards Intrinsic Goals <i>Nira Shalev, The Open University Israel (Israel)</i></p> <p>Context and Continuity in Elective Musical Participation in a Higher Education Community <i>Sandrina Milhano, CICS NOVA IP Leiria (Portugal)</i></p>	<p>"Science with Bobert" a Successful Online Introductory Science Course Created with the Help of my Dog <i>Charles Smith, Our Lady of the Lake University (United States)</i></p> <p>Which Skills Do High School Students See as Improving Thanks to Chemistry? <i>Irena Chlebounová, Charles University (Czech Republic)</i></p> <p>The Effect of Hands-on-Activities in Biology on Student Performance and Attitude <i>Nida Yildiz, Hisar School (Turkey)</i></p> <p>Cross-Sectoral Competences for Physics Graduates <i>Mile Dželalija, University of Split (Croatia)</i></p> <p>Educational and Experiential Activities, for Students and Teachers of Mathematics and Sciences, in a Classical Museum of Archeology <i>Ruti Segal, Shaanan Academic College of Education - Oranim Academic College of Education (Israel)</i> <i>Segal Dror, Archeology Museum - Gan Hashlosha (Israel)</i></p>

**Coffee Break and Poster Session 16:35 – 17:05**



# Thursday 27 June 2019

## Second Afternoon Session: 17:05 – 19:10

Room A 17:05 – 18:45	Room B 17:05 – 19:10	Room C 17:05 – 19:10	Room D 17:05 – 19:10	Room E 17:05 – 18:45
<b>Teachers' Training</b> <i>Moderator: Austėja Landsbergienė, Vaikystės sodas (Lithuania)</i>	<b>Educational Strategies</b> <i>Moderator: Hardin L.K. Coleman, Boston University – Wheelock College of Education and Human Development (United States)</i>	<b>E-Learning</b> <i>Moderator: Paula Hodgson, The Chinese University of Hong Kong (Hong Kong)</i>	<b>Adult Education</b> <i>Moderator: Cristiana Palmieri, Royal Australasian College of Physicians - University of Sydney (Australia)</i>	<b>Mathematics</b> <i>Moderator: Nadia Rhodes, University of Johannesburg (South Africa)</i>
<p>You Can Have our Teachers but you Can't Have your Teachers!  <i>Bruce Underwood, University of South Australia (Australia)</i></p> <p>A Children's Book and a Simple App: Stress Relief for Teachers and Students  <i>Deb L. Marciano, Valdosta State University (United States)</i></p> <p>Development of Social Competence in the Preparation and Continuing Training of Adult Educators  <i>Genutė Gedvilienė, Vytautas Magnus University (Lithuania)</i></p> <p>Formative Trajectory for Distance Teaching  <i>Adriana Costa, University of Coimbra (Portugal)</i>  <i>Rogério Costa, Politécnico de Leiria (Portugal)</i></p>	<p>Biocentric Education: From Rolando Toro Model to the Paradigm 4.0  <i>Ana Maria Silva, Escola de Biodanza do Porto - Agrupamento de Escolas do Castelo da Maia (Portugal)</i>  <i>Catarina Nadais, CEGOT - ISAG - EBS (Portugal)</i></p> <p>The Role of Soft Skills in the Tourism Industry and the Challenges for HEIs: The Case of Portugal  <i>Goretti Silva, Polytechnic Institute of Viana do Castelo (Portugal)</i></p> <p>Tutors' Use of Semantic Waves as a Teaching Strategy to Guide Student Learning: A Case Study  <i>Vivienne Wilson, University of the Western Cape (South Africa)</i></p> <p>A Study of Young People's Experiences, Choices and Learning Careers throughout Vocational Education  <i>Marit Rismark, Norwegian University of Science and Technology (NTNU) (Norway)</i>  <i>Kitt Lyngsnes, Nord University (Norway)</i></p> <p>Project Based Education System and Presentation of a Project Study  <i>Özge Yilmaz Gel, Hisar School (Turkey)</i></p>	<p>The Role of Social Media in Breaking or Creating Stereotypes among Students of French Language at the University of Jordan  <i>Nahed Emaish, University of Jordan (Jordan)</i></p> <p>A New Way to Learn Languages Online: Language Lab and European Mobility  <i>Valerio Amorese - Chiara Loria - Beatrice Bernardini, Language Lab S.n.c. (Italy)</i></p> <p>E-Learning Elementary Latin: Framework and Approaches  <i>Valerio Caldesi Valeri, University of Kentucky (United States)</i></p> <p>Effect of Moral and Academic Student Support on Dissertation Completion Time  <i>Beate Baltes, Walden University (United States)</i></p> <p>Impacts of Using Video Feedback on IELTS Writing in Cyprus  <i>Asil Ataner - Hanife Bensen Bostanci, Near East University (Cyprus)</i></p>	<p>A Critical Evaluation of the Contribution of Digital Learning in Small and Medium Sized Enterprises in Europe: A Literature Review  <i>Joseph Vancell, University of Hull (United Kingdom)</i></p> <p>Educational Needs in Computing of Experienced Full-Time Working Professionals  <i>Suzanna E. Schmeelk, Pace University (United States)</i></p> <p>Designing and Sequencing Learning Content for Adult Educators' Competence Development in Open Web-Based Learning  <i>Martin Steber, German Institute for Adult Education - Leibniz Centre for Lifelong Learning (Germany)</i></p> <p>Dynamic Literacy by Senior for Seniors, Motivations and Expectations  <i>Sara Mónico Lopes, ESECS, CICS.NOVA.IPLeiria, Polytechnic Institute of Leiria (Portugal)</i>  <i>Catarina Mangas, ESECS, CICS.NOVA.IPLeiria – iACT / CI&amp;DEI, Polytechnic Institute of Leiria (Portugal)</i></p> <p>Enhancing Employability through Experiential Learning and Reflective Learning  <i>Julia Huisman, Stenden University of Applied Sciences (The Netherlands)</i>  <i>Pia Kiviaho-Kallio, Haaga-Helia University of Applied Sciences (Finland)</i></p>	<p>Application of the Transformation through Dynamic Interconnectivity Model  <i>Annette E. Craven, University of the Incarnate Word (United States)</i></p> <p>Knowledge Building in Accounting Education  <i>Ray J. Rhodes, University of Johannesburg (South Africa)</i></p> <p>An Adaptive Learning Environment for Statistics  <i>Dagobert Soergel, University of Buffalo (United States)</i></p> <p>Resource Provision of the Methodological Grounding of Students in Informatics, Statistics, and Econometrics on the Basis of ESS Research Methodology  <i>Venelin Boshnakov, University of National and World Economy (Bulgaria)</i></p>

**End of Conference Day One**

# Friday 28 June 2019

## First Morning Session: 9:00 – 11:00

Room A + Room B 9:00 – 11:00 (Plenary Session)

### Workshop

*Advanced Use of Technology Enhanced Learning in Higher Education*



- Introduction to the opportunities for the Higher Education (HE) sector in the framework of the Erasmus+ Programme  
*Elena Maddalena - Italian National Agency for the Erasmus+ Programme*
- Presentation of the AduLeT project on Technology Enhanced Learning (TEL) and its main outputs  
*Annika Jokihao - University of Ludwigsburg*
- Organization of Moderated Round Tables on:
  - TEL based Teaching Methodologies and TEL based Tools  
Moderated by  
*Annika Jokihao, University of Ludwigsburg (Germany)*  
*Elisabete Mendes Silva, Polytechnic Institute of Bragança (Portugal)*  
*Ildikó Szabó and Szilvia Tánczik-Varga, John von Neumann University (Hungary)*
  - Sharing of experiences and case studies on TEL at HE level  
Moderated by  
*Francisco J. García Tartera, Complutense University of Madrid (Spain)*  
*Birgit May, University of Stuttgart (Germany)*
  - Research and studies on TEL in HE  
Moderated by  
*Esther Tan, Delft University of Technology (The Netherlands)*  
*Slavi Stoyanov, Open University of the Netherlands (The Netherlands)*
  - Communities of Practices on TEL  
Moderated by  
*Vitor Gonçalves and Isabel Chumbo, Polytechnic Institute of Bragança (Portugal)*  
*Niila Tamminen, Humak University of Applied Sciences (Finland)*

In order to foster an active participation of all in the workshop, on Thursday 27 June, during the Poster Presentation session, it will be possible for those interested, to suggest specific topics for discussion in the framework of the four subject areas listed above. Participation in the multiplier event is free of charge for all. However, interested participants must register writing to: [foe@pixel-online.net](mailto:foe@pixel-online.net)

Coffee Break and Poster Session 11:00 – 11:30

# Friday 28 June 2019

## Second Morning Session: 11:30 – 13:10

Room A 11:30 – 13:10	Room B 11:30 – 13:10	Room C 11:30 – 13:10	Room D 11:30 – 13:10
<b>Curriculum Development</b> <i>Moderator: Barbara R. Ridener, Florida Atlantic University (United States)</i>	<b>Gamification</b> <i>Moderator: Martin Laba, Simon Fraser University (Canada)</i>	<b>Education and Healthcare</b> <i>Moderator: Ann Marie O'Brien, Athlone Institute of Technology (Ireland)</i>	<b>Studies on Languages</b> <i>Moderator: Nahed Emaish, University of Jordan (Jordan)</i>
<p>Thinking and Learning in the Postnormal Era: How Might we Respond to a Curriculum that Embraced Diverse Perspectives and Contested Issues?  <i>Nigel Coutts, Redlands: Sydney Church of England Coeducational Grammar School (Australia)</i></p> <p>From Effective to Versatile School: The Role of Leadership in Shaping Change  <i>Maria-Antònia Guardiola, Open University of Catalonia (Spain)</i></p> <p>Transforming Business Schools: Education for Environmental Sustainability  <i>Naz Onel, Stockton University (United States)</i></p> <p>Factors Influencing Teachers on a Competency-Based Curriculum Reform Implementation  <i>Mohamed Suleiman, University of Leeds (United Kingdom)</i></p>	<p>Phrasal-Quest: Designing a Game-Based Storytelling Approach to Teach English Verbal Multi-Word Expressions  <i>Annalisa Raffone, "L'Orientale" University of Naples (Italy)</i></p> <p>Gamified Physics Classes, at Higher Education  <i>Carlos Renato Zacharias, São Paulo State University (UNESP) (Brazil)</i></p> <p>Using Wargames for Teaching Social Sciences in Secondary Schools. An Erasmus+ Experience  <i>Alonso Mateo Gómez, University of Castilla La Mancha (Spain)</i></p> <p>Edu-larp Paths in Education: A Pedagogic Research on Ethnic Prejudice and Empathy through Games  <i>Andrea Maragliano, University of Genoa (Italy)</i></p>	<p>Designing a Professional Development Program: An Action Research Project  <i>Jennifer Kelly, RMIT University (Australia)</i></p> <p>Science &amp; UniReady: Tailoring an Online Preparatory Workshop for Successful University Transition and Academic Performance in Health Sciences  <i>Jacqueline A. O'Flaherty, University of South Australia (Australia)</i></p> <p>Deepening Understanding on Pharmacy Practice through Experiencing in Virtual Reality and Mobile-Health Patient Application  <i>Paula Hodgson, The Chinese University of Hong Kong (Hong Kong)</i></p> <p>A Multi-Dimensional Theoretical Framework to Support the Learning Needs of Medical Specialists  <i>Cristiana Palmieri, Royal Australasian College of Physicians - University of Sydney (Australia)</i></p>	<p>Web 2.0 Technology Integrated Personalized Learning in a Communication Language Teaching (CLT) For CEFR B2 Level of English for Academic Purposes (EAP)  <i>Rumondang Miranda Marsaulina, Institut Teknologi Del (Indonesia)</i></p> <p>Lexicographic Reflection Of Leech's Seven Types Of Meanings In English-Albanian And Albanian-English Dictionaries  <i>Miranda Enesi - Ekaterina Strati, Aleksander Moisiu University (Albania)</i></p> <p>Night-Owls and Larks: Shedding Light on Cultural Competence in Translator Training  <i>Isabel Chumbo, Polytechnic Institute of Bragança (Portugal)</i></p> <p>Syntactic Properties of Legal Language in English and Albanian  <i>Ekaterina Strati - Miranda Enesi, Aleksander Moisiu University (Albania)</i></p>

**Lunch 13:10 – 14:30**



# Friday 28 June 2019

## First Afternoon Session: 14:30 – 17:05

Room A 14:30 – 16:35	Room B 14:30 – 16:35	Room C 14:30 – 16:35	Room D 14:30 – 16:35
<b>Teachers' Training</b> <i>Moderator: Perry Binder, Georgia State University (United States)</i>	<b>Technology in Education</b> <i>Moderator: Michael D. Santonino III, Embry-Riddle Aeronautical University College of Business - Worldwide (United States)</i>	<b>Primary School Teachers' Training</b> <i>Moderator: Deb L. Marciano, Valdosta State University (United States)</i>	<b>Primary School Education</b> <i>Moderator: Julia Huisman, Stenden University of Applied Sciences (The Netherlands)</i>
<p>What Motivates Teachers towards Expertise Development: A Mixed-Methods Study of the Relationships between School Culture, Internal Factors, and State of Flow <i>Amanda Shuford Mayeaux, University of Louisiana at Lafayette (United States)</i></p> <p>Self-Study Modules in University Pedagogy for the Professional Development <i>Hélène Meunier, Université du Québec à Montréal (Canada)</i></p> <p>Exploring the Potential of 'Bromance' to Promote Teacher Learning and Change <i>Michael Buhagiar - James Calleja, University of Malta (Malta)</i></p> <p>Teachers' Attitudes Towards Theatrical Laboratories and Experiential Learning: Lithuanian Case <i>Giedrė Strakšienė, Klaipėda University (Lithuania)</i></p> <p>Professional Development Policy for Novice Science Teachers in the Omani Ministry of Education: The Stakeholders' Perspective <i>Sulaiman Abdullah Al Jamoudi, Ministry of Education (Oman)</i></p>	<p>MOOCs to Semantic Web Education <i>Francisco J. García Tartera, Universidad Complutense de Madrid (Spain)</i> <i>Vitor Gonçalves, Polytechnic Institute of Bragança (Portugal)</i></p> <p>Integrating Cybersecurity Labs into Traditional Curriculum Design <i>Suzanna E. Schmeelk - Denise Dragos, St. John's University - New York (United States)</i></p> <p>AduLeT Project and its Community of Practice: An Insight into Technology Advanced Use within Higher Education <i>Vitor Gonçalves - Isabel Chumbo, Polytechnic Institute of Bragança (Portugal)</i></p> <p>Augmented Reality: 3D Holograms for Engaged Learning <i>Janet Holland, Emporia State University (United States)</i></p> <p>Artificial Intelligence as a Disruptive Technology in Education <i>Vatroslav Zovko, University of Zagreb (Croatia)</i></p>	<p>Defending Children's Right To Play: Things we Learned while Implementing the Principles of Contextual Education <i>Austėja Landsbergienė, Vaikystės sodas (Lithuania)</i></p> <p>The Montessori Approach to Early Childhood Education: Benefits and Challenges of Mixed-Age Classrooms as an Essential Montessori School Feature <i>Ilaria Navarra, Georgetown University (United States)</i></p> <p>EXCEED: Excellence in Elementary Education - A Program Transformation <i>Barbara R. Ridener, Florida Atlantic University (United States)</i></p> <p>Double the Effort: How Counselor-Parent Partnership Encourages Child Education <i>Amal Taha Fahoum, Sakhrin College for Teacher Education (Israel)</i></p> <p>Primary Pupil's Perceptions of their Participation in a Performative Music Project - Crianças ao Palco <i>Sandrina Milhano - Jenny Sousa, CICS NOVA IP Leiria (Portugal)</i></p>	<p>Educating the Gifted in Russian Region: Pilot Study in Udmurtia <i>Julia Chernenko - Anna Borisova - Arina Grosul, National Research University - Higher School of Economics (Russian Federation)</i></p> <p>Non-Academic Self-Concept of Gifted Pupils <i>Dominika Hosova, Constantine the Philosopher University in Nitra (Slovakia)</i></p> <p>Enhancing Young EFL Learners' Grammar Awareness <i>Kateřina Dvořáková, University of South Bohemia (Czech Republic)</i></p> <p>"Inspire me, Start Early" - An Innovative Complimentary STEM Program Designed, Developed and Delivered for Primary School Pupils <i>Lee Kar Heng, TBSS Center for Electrical and Electronics Engineering (Singapore)</i></p> <p>A Second Language Teaching Method Based on New Technology and Kinaesthetic Approach <i>Giulia Gatti, University of Siena (Italy)</i></p>

**Coffee Break and Poster Session 16:35 – 17:05**

# Friday 28 June 2019

## Second Afternoon Session: 17:05 – 19:50

Room A 17:05 – 18:45	Room B 17:05 – 18:20	Room C 17:05 – 18:20
<b>Curriculum Development</b> <i>Moderator: Vivienne Wilson, University of the Western Cape (South Africa)</i>	<b>Experiential Learning</b> <i>Moderator: Bruce Underwood, University of South Australia (Australia)</i>	<b>Literature Studies</b> <i>Moderator: Joseph Vancell, University of Hull (United Kingdom)</i>
<p>Where the Spiritual Meets the Material: Rebalancing the 21st Century Classroom  <i>Stephen Hare, Madeline Symonds Middle School - Halifax Regional Centre for Education (Canada)</i></p> <p>Student's Profile vs. Teacher's Profile: Convergence and Divergence in the 1st Cycle of Basic Education  <i>Catarina Mangas, ESECS, CICS.NOVA.IPLeiria – iACT / CI&amp;DEI, Polytechnic Institute of Leiria (Portugal)</i>  <i>Sara Mónico Lopes, ESECS, CICS.NOVA.IPLeiria, Polytechnic Institute of Leiria (Portugal)</i></p> <p>Investigating the Pedagogical Principles Recommended to Carry out English Language Education in Pakistan: An Evaluation of the National Curriculum for English Language  <i>Shahzad Karim, The University of Sheffield (United Kingdom)</i></p> <p>The Impact of Comparative European Social Survey Data on Teaching Social Science Courses  <i>Elka Todorova, University of National and World Economy (Bulgaria)</i></p>	<p>Infusing Entrepreneurship into Campus Culture through Faculty Development Workshops  <i>Perry Binder - Leonard A. Jackson, Georgia State University (United States)</i></p> <p>Serving and Learning: Professionalizing Community Engagement in the Liberal Arts  <i>David Lynn Painter, Rollins College (United States)</i></p> <p>Geo-Fusion: Age of "Tech-Knowled (Ge)-ography". The New Mapping of the 21st Century and Rediscovery of the World  <i>Norbert Csizmadia, Pallas Athene Innovation Geopolitical Foundation (Hungary)</i></p>	<p>Methods of Teaching the Bible - A Study on the Learning Experience of the Millennium's Pupils from High Schools  <i>Ori Katzin, The Hebrew University of Jerusalem (Israel)</i></p> <p>Literary Studies and the Questions we Ask. On Reflection as Cognitive Core Competence  <i>Ingrid Lindell - Christer Ekholm, University of Gothenburg (Sweden)</i></p> <p>Promoting Literacy and Awareness of Humanities of University Students through Teaching Literary Texts in Interactive and High Adaptability Classrooms  <i>Angela C. T. Tse, The Hong Kong Polytechnic University (Hong Kong)</i></p>

Room A: Closing Speech 19:00 – 19:20
<p>Using Social Media to Teach Justice Issues with a Teacher's Passion Project Case  <i>Perry Binder, Georgia State University (United States)</i></p>

**Final Cocktail 19:20 – 19:50**

**End of Conference**

# Virtual Presentations

(Available on the Conference Website)

A Perfect Learning Day: Perceptions of Secondary School Students about the Ideal School <i>Sandra Valentim, ESECS - Politécnico de Leiria (Portugal)</i> <i>Carla Freire, ESECS, CI&amp;DEI, CICS.NOVA.IPLeiria – iACT, Politécnico de Leiria (Portugal)</i>	Improving Learners' Reading Skills Using Web 2.0 Tools: The "I Read Better than You-Know-Who" Reading Platform <i>Aikaterini Venetikidou, Hellenic Open University (Greece)</i>
Academic Integrity - The Issue of Tomorrow? <i>Zdena Lustigova, Charles University in Prague (Czech Republic)</i>	Innovations in Teaching-Learning Methods Applied to Math Courses of New University Students (MATE+) <i>Vanel Lazcano - Mabel Vega, Universidad Mayor (Chile)</i>
Achieving Bilingualism in Very Young Learners of EFL through Real-Life Experience <i>Edita Hornáčková Klapicová, Constantine the Philosopher University in Nitra (Slovakia)</i>	Refugees Education: Teachers' Perceptions over Students Learning Difficulties in Italy and Jordan <i>Rosella Bianco - Mónica Ortiz-Cobo, University of Granada (Spain)</i>
Agile Philosophy and Gamification: An Alternative Approach to Learn Mechanics <i>Cristina Urbina Pons - Albert Fabregat-Sanjuan - Marcos Sanchez, University Rovira i Virgili (Spain)</i>	Learning from Doing: Connecting Theory and Participatory Learning in Education Teacher Training <i>Gema Sánchez - Emeterio, University of Castilla - La Mancha (Spain)</i>
Alignment of Civil Engineering Technology Graduate Attributes: Employer, Graduate and Actual Performance <i>Tze-Mi Yong - Angzaz Sari Mohd Kassim - Nuramidah Hamidon - Mohammad Ashraf Abdul - Tuan Noor Hasanah Tuan Ismail - Chee-Ming Chan, Faculty of Engineering Technology, Universiti Tun Hussein Onn (Malaysia)</i>	MOOC on Portuguese Language Teaching: Referencing Approach <i>Leonor Werneck dos Santos, Federal University of Rio de Janeiro (Brazil)</i> <i>Isabel Roboredo Seara, Universidade Aberta (Portugal)</i>
Application of Spreadsheets and Neural Networks for Assessing the Knowledge and Skills of Distance Learning Students <i>Tsvetan Tsvetkov, University of National and World Economy, Sofia (Bulgaria)</i>	Options for Deployment of ESS Methodology Components for Contemporary Instruction on Business Research Methods <i>Matilda Alexandrova, University of National and World Economy (Bulgaria)</i>
Are we Heading towards a Premature Death of Human Sciences? - A Critical Enquiry into Intellectual History (1945 - Present) <i>Sanchari Bhattacharyya, National Institute of Technology Silchar (India)</i>	Professionalization of University Administrators and Managers: The Russian Case and the World Perspectives <i>Alina Kolycheva, National Research University Higher School of Economics (Russian Federation)</i>
Characteristics of the School Climate in Boyacá - Colombia: A Key Perspective to Transform the Institutional Reality <i>Anderson Geovany Rodríguez Buitrago - Sandra Liliana Acuña González - Daniel Roberto Vega Torres - Aracely Burgos Ayala, Fundación Universitaria Juan de Castellanos (Colombia)</i>	Promoting Explanations about Phenomena: Science Teaching Research Using Contextualized Concept Cartoons <i>Gloria Patricia Romero Osma, Politécnico Internacional (Colombia)</i> <i>Edier Hernán Bustos Velazco, Universidad Distrital Francisco José de Caldas (Colombia)</i>
Comparing Student Satisfaction and Perception of Effectiveness in Two Different Online Computer Science Courses <i>Waleed Farag - Sanwar Ali - Imran Ghani, Indiana University of Pennsylvania (United States)</i>	Self-Driving Cars <i>Selin Orbay, Hisar School (Turkey)</i>
Developing Competences for Working in International and Virtual Teams: Piloting a Non-Formal Academy in the Context of Higher Education <i>Marlene Amorim - Marta Ferreira Dias - Mário Rodrigues - Isabel Dimas - José Rainho - Marlene Amorim - Mário Rodrigues - Gonçalo Santinha, University of Aveiro (Portugal)</i> <i>Cristina Machado Guimarães, INESC TEC (Portugal)</i>	Introduction of Emerging Technology into Higher Education Curriculum: the case of Blockchain Technology as Part of Data Science Master Program <i>Katia Rasheva-Yordanova - Stefka Toleva-Stoimenova, University of Library Studies and Information Technologies (Bulgaria)</i> <i>Dimitar Christozov, American University of Bulgaria (Bulgaria)</i>
Ecosocial Literacy: Economy Circular Conceptions in Initial Teacher Training <i>Maria da Conceição Figueira Santos Pereira, Instituto Politécnico de Lisboa (Portugal)</i> <i>Gema Sánchez - Emeterio, University of Castilla - La Mancha (Spain)</i>	Syntactic Properties of Legal Language in English and Albanian <i>Miranda Enesi, Aleksander Moisiu University (Albania)</i>
Education in Management of Cybersecurity <i>Nedko Tagarev, University of National and World Economy (Bulgaria)</i>	The Digital Dimension in University Traineeships: An Opportunity to Build Innovative Professional Competences <i>Francesca Ravanelli, Free University of Bolzano - Bozen (Italy)</i>
The E-Classes Project: Testimonials from Educators who Made it Work <i>Anca Colibaba, GR.T.Popa University / EuroED Foundation (Romania)</i> <i>Irina Gheorghiu, Albert Ludwigs Freiburg University (Germany)</i> <i>Stefan Colibaba, Al I Cuza University Iasi (Romania)</i> <i>Mona Chiriac, EuroEd Foundation Iasi (Romania)</i> <i>Rodica Gardikiotis, Gr. T. Popa University of Medicine and Pharmacy, Iasi (Romania)</i> <i>Cintia Colibaba, Ion Ionescu dela Brad University Iasi (Romania)</i>	Teacher's Collaborative Work: Perspectives and Practices <i>Maria da Conceição Figueira Santos Pereira, Instituto Politécnico de Lisboa (Portugal)</i> <i>Filomena Covas Covas, Instituto Politécnico de Lisboa Escola - Superior de Educação de Lisboa (Portugal)</i> <i>Gema Sánchez - Emeterio, University of Castilla - La Mancha (Spain)</i> <i>Lisete Sofia Da Veiga, IPL: Lisbon School of Education (Portugal)</i>
Engineering Design Process in Education <i>Melis Olcay - Mehmet Güvenilir, Hisar School (Turkey)</i>	Enacting Paulo Freire in an Institutional Context: Developing Positive Relationships <i>Michael W. Kleine - Carol Thompson, University of Arkansas at Little Rock (United States)</i>
Forming of Data Science Competence for Bridging the Digital Divide <i>Katia Rasheva-Yordanova - Veselin Chantov - Iva Kostadinova - Evtim Iliev - Pepa Petrova - Boriana Nikolova, University of Library Studies and Information Technologies (Bulgaria)</i>	The Model of "Fundamental Values and Factors of Landscape" Proposed for Education and Practice of Landscape Architecture <i>Seyed-Hassan Taghvaei - Shahid Beheshti University (Islamic Republic of Iran)</i>



Further Teacher Training for Implementing Disabled Students Professional Education at University in Conditions of Inclusive Environment: Problems and Solutions <i>Liliya Goryunova - Elena Kemechedzhieva, Southern Federal University, Academy of Psychology and Pedagogy (Russian Federation)</i> <i>Nikita Zavodny, Donstate Technical University (Russian Federation)</i>	The Size of Government Spending on Education in Iraq and its Impact on the Provision of the Required Study Seats <i>Safaa Ali Hussein, University of Baghdad - College of Administration and Economics (Iraq)</i> <i>Ahmed Abdulzahra Hamdan, Mustansiriyah University - College of Administration and Economics (Iraq)</i>
Homework: Perspective of Students, Guardians and Teachers of the 1st Cycle of Primary Education <i>Maria da Conceição Figueira Santos Pereira, Instituto Politécnico de Lisboa (Portugal)</i> <i>Gema Sánchez - Emeterio, University of Castilla - La Mancha (Spain)</i> <i>Fiona Monteiro, IPL: Lisbon School of Education Portugal (Portugal)</i>	Virtual Learning Communities: Reflecting about my Teaching Practicum <i>Ángela María Gamboa González - Catalina Herrera, Corporación Universitaria Minuto de Dios (Colombia)</i>
Immigration and Disability as Inequality Intersectional Axis in Education <i>Mónica Ortiz-Cobo - Rosella Bianco, University of Granada (Spain)</i>	

## Posters

Academic Self-Concept of Gifted Pupils <i>Jana Duchovicova - Dominika Hosova, Constantine the Philosopher University in Nitra (Slovakia)</i>	Motors in Theory and Real Life <i>Deniz Uzun - Cem Yurdusev, Hisar School (Turkey)</i>
"ESF Project of the University of West Bohemia" - Information and Counselling Centre, University of West Bohemia <i>Jana Lukasova, University of West Bohemia (Czech Republic)</i>	Project Based Learning: A Project Study of Using ZnO on Bacterial Species <i>Onur Berdici - Kerem Çoban, Hisar School (Turkey)</i>
Non-Academic Self-Concept of Gifted Pupils <i>Dominika Hosova - Jana Duchovicova, Constantine the Philosopher University in Nitra (Slovakia)</i>	Promoting Explanations about Phenomena: Science Teaching Research Using Contextualized Concept Cartoons <i>Jaime Duván Reyes Roncancio - Edier Hernán Bustos Velazco, Universidad Distrital Francisco José de Caldas (Colombia)</i> <i>Gloria Patricia Romero Osma, Politécnico Internacional (Colombia)</i>
Design and Practice of Social Implementation Education in Engineering Education <i>Kazuya Takemata - Akiyuki Minamide, Kanazawa Technical College (Japan)</i>	Satisfaction with Application of Station Rotation Model in Anatomy Class <i>Mun-Young Lee, Honam University (South Korea)</i>
Development for an Introductory Active Learning Program: Utilize a Digital Storytelling <i>Kazuya Takemata - Akiyuki Minamide, Kanazawa Technical College (Japan)</i>	Student Autonomy and Metacognition in Online Learning <i>Maria de Fátima Goulão, Universidade Aberta (Portugal)</i>
Harnessing the Power of Digital Badges to Help Create Future Ready Graduates <i>Ann Marie O'Brien, Athlone Institute of Technology (Ireland)</i>	The Expressional Function of Communication Models in the Process of Learning a Foreign Language and Learning Experiences with the Culture of the Foreign Language <i>Eva Stranovská - Daša Munková, Constantine the Philosopher University in Nitra (Slovakia)</i>
Let'sPlay - The Gamification Method in Education <i>Anna-Maria Markova - Teodora Gechkova, University of National and World Economy (Bulgaria)</i>	



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