8th International Conference on Educational Technologies 2021  
17th International Conference on Mobile Learning 2021

CONFERENCE PROGRAM

**IMPORTANT NOTICE:** Listed times are in GMT+0 (Lisbon Time), you can check your timezone at [https://greenwichmeantime.com/time-zone/gmt-plus-0/](https://greenwichmeantime.com/time-zone/gmt-plus-0/) (you can use the provided URL to insert your location and see your time in relation to GMT+0).

**Wednesday 3rd, March 2021**

<table>
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<tr>
<th>Time</th>
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| 09:15-09:30| OPENING SESSION  
Prof. Pedro Isaías and Inmaculada Arnedillo Sánchez                                        |

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<th>Time</th>
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Professor John Traxler, Professor of Digital Learning, University of Wolverhampton, UK |

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<tr>
<th>Time</th>
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<td>10:30-10:45</td>
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| 10:45-12:15| Critical Thinking Skills // Creativity Skills // Learning Citizenship  
Chair: Peter Ilic |

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<tr>
<th>Time</th>
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| 12:15-14:00| Innovative mLearning approaches // Tools, technologies and platforms for mLearning  
Chair: Lúcia Pombo |

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| 14:00-16:00| M-LEARNING IN HIGHER EDUCATION: TECHNOLOGY OWNERSHIP AND COMMON ATTRIBUTES AMONG MILLENNIALS IN SOUTH AFRICA (F065)  
Chama Devi Ramcharan, Samarie Roodt, and Sarah Mulaji  
MOBILE LEARNING WITH THE DISK-ONLINE APPROACH (S024)  
Marc Beutner and Rasmus Pechuel  
MOBILE ARTEFACTS AND LANGUAGE TEACHING, THE EXAMPLE OF THE SPOC+ PLATFORM (S022)  
Hamed Asgari and Georges Antoniadis  
AI-ENABLED GAMIFICATION FOR LEARNING AND ASSESSMENT (S051)  
Stephen Bezzina, Alexander Pfeiffer, and Alexiei Dingli  
SCRATCH JUNIOR APP IN PRESCHOOL EDUCATION (S057)  
Tatiana Havlashkova, Tomas Javorek, and Katerina Kostolanyova  
ALTERNATIVE LEARNING APPROACHES IN A PANDEMIC CONTEXT: FROM THE COLLABORATIVE OUTDOOR EDUPARK GAME TO A VIRTUAL VISIT (R026)  
Lúcia Pombo and Margarida M. Marques |

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16:00-16:15 Break

16:15-17:15 Session KL2 – Keynote Presentation
“HOW WHATSAPP BROUGHT US TOGETHER AT A TIME OF ISOLATION”
Professor Johannes Cronjé, Dean of Informatics and Design, Cape Peninsula University of Technology, South Africa

17:15-18:45 Session FP 3.3
International Higher Education // Enculturation and International Teacher Accreditation
Chair: Maura Pilotti

FOUR CORNERS OF THE WORLD: PROJECT-BASED LEARNING IN A MULTICULTURAL VIRTUAL ENVIRONMENT (F029)
Michael Stoica, Dmitri Nizovtsev and Russell E. Smith

ONLINE STUDIES IN HIGHER EDUCATION DURING THE COVID-19 PANDEMIC: STUDENTS’ PERSPECTIVE (F120)
Edita Butrime and Vaiva Zaceviciute

INTERNATIONAL TEACHER TRAINING COURSES - A NEW STEP TO GLOBALIZATION (F126)
Ilana Mirtschewa

Thursday 4th, March 2021

08:30-09:30 Session KL3 – Keynote Presentation
“VARTEL EDUCATION INNOVATION”
Professor Yiyu Cai, Nanyang Technological University (NTU), Singapore

09:40-10:30 Session FSP 4.1
Learning analytics and mobile learning
Chair: Lúcia Pombo

A REFERENCE MODEL FOR MOBILE PLAYFUL LEARNING ENVIRONMENTS (F021)
Jan Maushagen and Olga De Troyer

MOBILE LEARNING AND THE CREATION OF DIGITAL LITERACY IN A REAL PRACTICAL ENVIRONMENT (S043)
Valentina Milenkova and Vladislava Lendzhova

10:30-10:45 Break

10:45-12:35 Session FSP 4.2
Integrating Educational Technologies
Chair: Lourdes Guardia

DISTANCE LEARNING IN THE TIME OF COVID-19 LOCKDOWN: NEW OPPORTUNITIES FOR INFORMATION AND COMMUNICATION TECHNOLOGIES IN EDUCATION? (F068)
Marion Utéza and Christophe Reffay

IMMERSIVE VIRTUAL REALITY (VR) CLASSROOM TO ENHANCE LEARNING AND INCREASE INTEREST AND ENJOYMENT IN THE SECONDARY SCHOOL SCIENCE CURRICULUM (F115)
Dennis Choon Guan Pang

ICT TOOLS FOR FINAL QUALIFICATION ASSESSMENT SURVEY STUDY FOR EUROPEAN AND ORIENTAL LANGUAGES PROGRAMS (F091)
Rusudan Makachashvili, Ivan Semenist and Anna Bakhtina

LEARNER DEVICE PREFERENCE ACROSS AGE GROUPS (S036)
Peter Ilic

12:35-14:00 Lunch Break
14:05-15:45 Session FSP 4.3
Education in Context // Learning Strategies: Learn how to Learn
Chair: Gerhard Brandhofer

| ORAL FLUENCY: BASIS FOR DESIGNING A COMMUNICATIVE COMPETENCE STRUCTURED MODULE (F046) |
| Chair: Charito G. Ong and Eunice Villegas |
| CHANGES IN THE TEACHING METHODOLOGY AND THE STUDY OF THE ADAPTATION OF STUDENTS TO THE NEW TECHNOLOGY: FROM THE CANVAS METHODOLOGY TO THE ACCENTUATION OF THE FLIPPED METHODOLOGY (F045) |
| Chair: María Teresa Bendito Cañizares and Francisco Javier Sánchez Botas |
| AN INVESTIGATION OF TEACHER PERSPECTIVES ON INTEGRATING CHINESE CULTURE INTO CHINESE-AS-A-FOREIGN-LANGUAGE CURRICULUM (S071) |
| Chair: Xuan Song and Lih-Ching Chen Wang |
| ASSESSMENT OF ONLINE EXAM SYSTEM PERCEPTION IN COVID-19 PANDEMIC ERA (S075) |
| Chair: Meltem Erçilma and Ahu Genti-Gruner |

15:45-16:00 – Break

16:00-17:00 Session SP2 – Special Talk

“SEAMLESS LEARNING: USING THE SAME DEEPLY-DIGITAL CURRICULA FOR IN-SCHOOL AND REMOTE LEARNING?”

Chair: Cathie Norris, Regents Professor, Co-Director, Center for Digital Curricula, University of North Texas, Denton, TX, USA
Elliot Soloway, Arthur F. Thurnau Professor, Co-Director, Center for Digital Curricula, University of Michigan, Ann Arbor, MI, USA

17:00-18:40 Session FSP 4.4
Mobile, Virtual and Vicarious Learning
Chair: Mark Anthony Tolentino

| EASY TECHNOLOGY DESIGNS FOR INNOVATIVE LEARN-ING (F039) |
| Chair: Marc Beutner and Rasmus Pechuel |
| PODCASTS TO PADLETS: WRITING AND SPEAKING IN NEW DIGITAL PLATFORMS (S025) |
| Chair: Sandra L. Guzman-Foster and Alyssa S. Cortes-Kennedy |
| OPPORTUNITIES AND CHALLENGES FOR TEACHING AND LEARNING INNOVATION IN A GLOBAL PANDEMIC: THE CASE OF THE EPICA EPORTFOLIO SOLUTION (S067) |
| Chair: Lourdes Guainí, Marcelo Maina, Derek Clougher and Federica Mancini |
| PIANO STUDENTS’ PERSPECTIVES AND EXPERIENCES WITH REMOTE PIANO INSTRUCTION (F101) |
| Chair: Gwendolyn C. Jefferson |

Friday 5th, March 2021

08:25-10:45 Session FSP 5.1
Integrating Educational Technologies// Teachers’ Professional Development
Chair: Rusudan Makhachashvili

| AN INITIAL SUSTAINABLE E-LEARNING AND GAMIFICATION FRAMEWORK FOR HIGHER EDUCATION (F089) |
| Chair: Aidrina Sofiadin and Muna Azuddin |
| PRE-SERVICE TEACHER TRAINING FOR REALITIES OF 21ST CENTURY CLASSROOMS (F081) |
| Chair: Osman Sadeek, Moses Moyo, Nyarai Tumire and Agnes Chigona |
| PROBLEMS AND OBSTACLES OF DISTANCE LEARNING IN THE POINT OF VIEW OF PRIMARY SCHOOL TEACHERS IN THE “COVID PERIOD” (F066) |
| Chair: Zuzana Svobodova, Martin Kursch and Jaroslav Veteška |
| ON DUAL TECHNOLOGY INTEGRATION FOR EFFECTIVE TEACHING OF DIGITAL ACCOUNTING IN A TECHNOLOGY-RICH, ONLINE LEARNING CONTEXT (S051) |
| Chair: Marina Thomas |
| REDUCING LEARNING DISCONTINUITIES BETWEEN ACADEMIC AND VOCATIONAL SUBJECTS IN FRENCH VOCATIONAL HIGH SCHOOLS (D082) |
| Chair: Valérie Thèric, Hélène Cheneval-Armand, Alice Delserieys and Pascale Brandt-Pomares |

10:45-11:00 Break
11:00-12:30 Session FP 5.2
International Higher Education
Chair: Christophe Reffay

IS ACADEMIC SUCCESS JUST A MATTER OF SHOWING UP? A STUDY OF THE CONTRIBUTION OF INDIVIDUAL DIFFERENCES AND ATTENDANCE TO PERFORMANCE (F116)
Maura A. E. Pilotti

OPTIMIZING VIDEO TUTORIALS FOR SOFTWARE TRAINING THROUGH CUEING (F028)
Vasiliki Ragazou and Ilias Karasavvidis

A MIXED METHODS STUDY OF ENGINEERING UNDERGRADUATES’ ADAPTIVE LEARNING EXPERIENCES (F042)
Seok Joo Kwak and Joi-Lynn Mondisu

12:30-14:00 Lunch Break

14:00-15:30 Session FSP 5.3
Socio-cultural context and implications of mLearning // Other
Chair: Marc Beutner

USING MOBILE TECHNOLOGY TO PROMOTE HIGHER-ORDER THINKING SKILLS IN ELEMENTARY MATHEMATICS (F032)
Debbie Marie B. Verzosa, Ma. Louise Antonette N. De Las Peñas, Jumela F. Sarmiento, Maria Alva Q. Aberin, Mark Anthony C. Tolentino and Mark L. Loyola

TRACING THE VIEWS OF GREEK SECONDARY SCHOOL TEACHERS ON MOBILE LEARNING (S028)
Manolis Kouskoglou, Kleopatra Nikolopoulou and Euripides Hatzikraniotis

ANALYZING MOBILE LEARNING KEY SUCCESS FACTORS IN CATALONIA (S038)
Sofia Moya and Mar Camacho

THE CRUX OF MOBILE LEARNING: KEY ASPECTS IN TEACHING WITH MOBILE DEVICES (S060)
Judith Balanyá Rebollo, and Janaina Minelli de Oliveira

15:30 Best Paper Awards Ceremony and Closing Session
Prof. Inmaculada Arnedillo Sánchez