

21st International Conference on Mobile Learning 2025
10th International Conference on Educational Technologies 2025

CONFERENCE PROGRAM

Saturday 1st, March 2025

08:20-19:15 Welcome Desk (*Room: Selvagens IV - closes for lunch – 13:00-14:15*)

09:45 -10:00 Session O – Opening Session

Room: Selvagens I

OPENING SESSION

Profs. Inmaculada Arnedillo Sánchez and Pedro Isaías

10:00-11:00 Session KL – Keynote Presentation

Room: Selvagens I

“SOCIAL LEARNING WITH GENERATIVE AI”

Professor Mike Sharples, Emeritus Professor of Educational Technology, Institute of Educational Technology, The Open University, UK

11:00-11:30 Coffee Break (*Foyer*)

11:30-13:00 Session 1.1

International Higher Education // Web-based, Mobile, Virtual Presence and Social Media to Overcome Student Mobility

Room: Selvagens V

Chair: Sarah Diefenbach

INVESTIGATING THE DEVELOPMENT OF INTERCULTURAL COMPETENCES THROUGH BLENDED INTENSIVE PROGRAMMES (F075)

Alice Barana, Antonino Cambria, Marina Marchisio Conte and Enrico Spinello

SWOT ANALYSIS OF DISTANCE EDUCATION TECHNOLOGY: INDIGENOUS PERSPECTIVES INFORM PRACTICE (F055)

Paul Tauiliili, Deborah Zuercher and Ivy Yeung

DESIGNING AN ONLINE TRAINING MODULE TO DEVELOP VIRTUAL AND BLENDED INTERNATIONAL MODALITIES IN HIGHER EDUCATION (F092)

Alice Barana, Vasiliki Eirini Chatzea, Kelly Henao, Ania Maria Hildebrandt, Marina Marchisio Conte, Daniel Samoilovich, Georgios Triantafyllidis and Nikolas Vidakis

13:00-14:15 Lunch Break (*Restaurant Oceano – 2nd Floor*)

14:25-16:15 Session 1.2

Pedagogical approaches, models and theories for mLearning // Innovative mLearning approaches

Room: Selvagens V

Chair: Inmaculada Arnedillo Sánchez

TOOLS, METHODOLOGIES AND BEST PRACTICES FOR M-LEARNING COURSES: SUPPORTING TOURISM MANAGERS IN DESIGNING AND MANAGING TOURISM PROJECTS (F115)

Anícia Rebelo Trindade, Ana Amélia Carvalho and Célio Gonçalo Marques

ADAPTING A YEAR 9 LGR-22 MUSIC CURRICULUM USING A SEAMLESS LEARNING APPROACH THROUGH MOBILE TECHNOLOGY (F147)

Frelet de Villiers and Johannes S. Coetzer

ADAPTING TO PERSONALIZED DIGITAL LEARNING ENVIRONMENT: A COMPARATIVE STUDY OF TEACHER PRACTICES BETWEEN ROMANIA AND ISRAEL (F137)

Moshe Facler and Madalina Cristea

MOBILE LEARNING AND 3D IN PRIMARY SCHOOL TEACHER TRAINING (S098)

Barbara Bruschi and Melania Talarico

16:15-16:45 Coffee Break (Foyer)

16:45-17:30 Talk

Room: Selvagens V

“STEP FORWARD WITH FOOTPRINTS: YOUR COMPANION IN TEACHER TRAINING”

Christian Rudloff, Anna Kapsalis, Christiane Gesierich, Alexandra Efstathiades and José Miguel Rodrigues de Sousa

17:35-18:55 Session 1.3

Education in Context

Room: Selvagens V

Chair: Alice Barana

THE IMPACT OF POPULAR COMMERCIAL-OFF-THE-SHELF GAME INTEGRATION IN JAPANESE SCHOOL EDUCATION: A CASE STUDY OF MOMOTARO DENTETSU: EDUCATION EDITION (F058)

Toru Fujimoto

ENHANCING STUDENT ENGAGEMENT AND PERFORMANCE THROUGH LMS-INTEGRATED PODCASTING AND SOCIAL MEDIA TOOLS IN HIGHER EDUCATION (F074)

Yasser Omar Abdallah and Souheil Nassour

CHANGES IN PARENTS' ATTITUDES TOWARD PROGRAMMING EDUCATION FOR THEIR CHILDREN (S085)

Yukiko Maruyama

Sunday 2nd, March 2025

08:20-15:30 Welcome Desk (*Room: Selvagens IV - closes for lunch – 13:00-14:15*)

08:50-11:00 Session 2.1

Mobile, Virtual and Vicarious Learning // Simulations and Modeling

Room: Selvagens V

Chair: Toru Fujimoto

METASKILLS4TCLF ERASMUS+: DEVELOPMENT OF A VIRTUAL REALITY TECHNOLOGY FOR SKILLS DEVELOPMENT IN THE TEXTILE, CLOTHING, LEATHER AND FOOTWEAR INDUSTRIES (F091)

Irene Capecci, Tommaso Borghini, Alessandro De Rosa, Iacopo Bernetti and Rita Souto

THE BENEFITS OF TRANSFORMING ENGINEERING EDUCATION AND TRAINING WITH METAVERSE TECHNOLOGIES (F030)

Veselina Nedeva, Snezhana Dineva and Zlatoeli Duchevea

CONTEMPORARY CHALLENGES AND PROSPECTS IN ENGINEERING EDUCATION IN THE CONTEXT OF INDUSTRY 5.0 (F032)

Veselina Nedeva and Zlatoeli Duchevea

EXPLORING VIRTUAL HERITAGE IN THE METAVERSE REIMAGINING TEACHING AND LEARNING IN THE IMPULSE PRE-HACKATHON WORKSHOP AT KU LEUVEN (S066)

Zoë Vandenhende and Theodora Rontzova

LLM-BASED ADAPTIVE, AUTOMATIC AND DYNAMIC EVALUATION SYSTEM (S042)

Ludovic Arnould and Mohamad Al Assaad

10:00-11:00 Posters Session (All conferences)

Room: Selvagens II

Chair: Inmaculada Arnedillo Sánchez

DEVELOPMENT AND TRANSFORMATION OF ONLINE ART EDUCATION IN JAPAN (ML_P091)

Atsumi Ide

STUDENTS VIEWS TOWARDS THE ADOPTION OF MOBILE COMPUTER SUPPORTED COLLABORATIVE LEARNING IN RESOURCE-CONSTRAINED NATIONS (ML_P119)

Ugochi Ukamaka Ugwu, Natasha Anne Rappa and Kok Wai Wong

MICROCREDENTIALS FOR MICROCOMPETENCES IN EDUCATION (ICEDUTECH_P061)

Vlado Stankovski

THE BIRTH OF THE DIGITAL IMAGE: HOW IS TRUTH BEING CREATED ON THE INTERNET? (ICEDUTECH_P079)

Petra Kočková, Kristýna Kiliánová and Kateřina Kostolányová

CYBER PHYSICAL SYSTEM SECURITY ROADMAP FOR CRITICAL INFRASTRUCTURES (IS_P167)

Mike Mekkanen, Tero Vartiainen, Chen-Wei Yang and Valeriy Vyatkin

MODELLING RESPIRATORY INFECTIONS IN KHARKIV REGION (UKRAINE) UNDER THE CONFLICT (ES_P116)

Dmytro Chumachenko, Sergiy Yakovlev, Alexander Kirpich, Lyudmila Kirichenko, Pavel Skums, Gerardo Chowell and Tetyana Chumachenko

OPTIMIZATION OF MOBILE MEDICAL SERVICE LOCATIONS BASED ON PREDICTIVE ANALYTICS IN CRISIS SCENARIOS (ES_P119)

Sergiy Yakovlev, Lyudmyla Kirichenko, Olha Matsyi, Alexander Kirpich and Dmytro Chumachenko

11:00-11:30 Coffee Break (*Foyer*)

11:30-13:00 Tutorial

Room: Selvagens V

AI-GENERATED RUBRICS: ENHANCING ASSESSMENT IN HIGHER EDUCATION (T125)

Anne Jantos

13:00-14:15 Lunch Break (*Restaurant Oceano – 2nd Floor*)

14:15-15:15 Session 2.2

Learner mobility and transitions afforded by mlearning // Socio-cultural context and implications of mLearning

Room: Selvagens V

Chair: *Melania Talarico*

TRANSFORMING MOBILE LEARNING EXPERIENCES IN BRAZILIAN PUBLIC SCHOOLS DURING THE PANDEMIC (S123)

Vania Carvalho de Castro

DIGITAL TRANSFORMATION PROCESS IN TUTOR TRAINING: FROM FACE-TO-FACE TRAINING TO THE VIRTUAL ESCAPE ROOM FOR ENHANCING TEACHING COMPETENCIES (S094)

Michelle Pippig and Sabrina Hänsel

SOCIO-CULTURAL FACTORS IN MOBILE LEARNING: BRIDGING EDUCATIONAL GAPS (S117)

Mahmoud Mohanna

15:30 – Conference Tour and Dinner (*Meeting Point – Foyer*)

Monday 3rd, March 2025

08:20-13:10 Welcome Desk (*Room: Selvagens IV*)

08:40-11:00 Session 3.1

Evaluation and assessment of mLearning // Enabling mLearning technologies, applications and uses // Other

Room: Selvagens V

Chair: *Mahmoud Mohanna*

A STUDY ON THE RELATIONSHIP BETWEEN HANDHELD TECHNOLOGY AND LEARNING EFFICIENCY OF MIDDLE SCHOOL STUDENTS (F127)

Xixi Lu, Dongling Chen and Jiachao Wei

A STRATEGIC STUDY OF LABOUR EDUCATION PRACTICES IN PRIMARY AND SECONDARY SCHOOLS IN URBAN GUANGXI (CHINA) BASED ON MOBILE LEARNING (F086)

Yue Zhao, Jiachao Wei and Shujian Wei

DEVELOPMENT OF PRE-SCHOOL CHILDREN'S MATHEMATICAL AND GEOMETRIC IMAGINATION THROUGH DIGITAL TECHNOLOGIES (F136)

Kristýna Kiliánová, Petra Kočková and Kateřina Kostolányová

TOWARDS A SEAMLESS APPROACH FOR QUALITY EDUCATION: RE-THINKING MY CURRICULUM (F108)

Frelet de Villiers

STUDENT SATISFACTION AND ATTITUDES TOWARD CHATGPT IN HIGHER EDUCATION: COMPARATIVE INSIGHTS ACROSS ACADEMIC DISCIPLINES (S144)

Aleksander Aristovnik and Dejan Ravšelj

11:00-11:30 Coffee Break (*Foyer*)

11:30-13:00 Session 3.2

Integrating Educational Technologies

Room: Selvagens V

Chair: *Veselina Nedeva*

INNOVATIVE EXPERIENTIAL LEARNING THROUGH THE IMPLEMENTATION OF OUTCOME-BASED EDUCATION (F057)

Aidrina Sofiadin

TWO SIDES OF THE SAME COIN: RISKS AND OPPORTUNITIES OF CHATGPT IN HIGHER EDUCATION (F037)

Eva Späthe, Philipp Danylak, Sebastian Lins and Ali Sunyaev

THE FERNSTUDENT - EXPERIENCES WITH AN AVATAR TO SUPPORT HYBRID TEACHING FROM TEACHERS AND STUDENTS PERSPECTIVE (F053)

Daniel Ullrich, Sarah Diefenbach, Lara Christoforakos and Andreas Butz

13:00 Best Paper Awards Ceremony and Closing Session

Room: Selvagens I

Profs. Inmaculada Arnedillo Sánchez and Pedro Isaías

You are invited to check the virtual presentations below.

Video Presentations

Online: Youtube

[**A STUDY ON THE INNOVATIVE PATH OF EDUCATOR SPIRIT OF CHINESE TOWNSHIP SECONDARY SCHOOL TEACHERS BASED ON MOBILE LEARNING \(F096\)**](#)

Jiachao Wei, Fuling Shi and Yafang Liu

[**BRIEF ON LANGUAGE ORIENTED APPROACH\(LOA\) OF TEACHING PROGRAMMING SKILLS \(S070\)**](#)

Bauminwood

[**INTEGRATING BOTS AND ARTIFICIAL INTELLIGENCE IN SECONDARY SCHOOL: THE NEW FRONTIER IN EDUCATION \(F096\)**](#)

Alessandro Barca