22nd International Conference on e-Society 2024
20th International Conference on Mobile Learning 2024

CONFERENCE PROGRAM

Saturday 9th, March 2024

08:30-19:00 Welcome Desk (closes for lunch – 13:00-14:15)

09:40 -10:00 Session O – Opening Session
Room: Belmonte

OPENING SESSION
Profs. Philip Powell, Miguel Baptista Nunes, Inmaculada Arnedillo Sánchez and Pedro Isaías

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

"DECODING DECISION MAKING: AI SENSEMAKING AND THE AUTHENTICITY DILEMMA IN IS STRATEGY"
Professor Ashok Jashapara, Professor of Innovation Studies, Royal Holloway – University of London, UK

11:00-11:30 Coffee Break

11:30-12:50 Session 9.1
E-Health
Room: Belmonte
Chair: Sabina Lissitsa

MEDIA DESIGN FOR ADOLESCENTS IN SEPARATION AND DIVORCE SITUATIONS (F172)
Mirella Moser, Severine Gomringer and Thomas Keller
DIGITAL TRANSFORMATION IN THE HEALTHCARE SECTOR IN BRAZIL AND THE EFFECTS OF THE PANDEMIC ON PUBLIC HEALTH (F051)
Luciana Portilho and Manuella Maia Ribeiro
THE USE OF GENERATIVE AI IN MEDICINE: A COMPARISON OF DIFFERENT LLMS ASSISTING WITH WOMEN'S FERTILITY INQUIRIES (S103)
Mona Khadem Sameni

11:30-12:50 Session 9.2
Research methods, ethics and implementation of mLearning // Innovative mLearning approaches
Room: Guimarães
Chair: Melania Talarico

THE FEELING OF SELF-EFFICACY AND ITS IMPACT ON PERFORMANCE ON A MOBILE LEARNING APPLICATION (F045)
Nicolas Loiseau, Adrien Bruni, Pierre Puigpinos and Jean-Christophe Sakdavong
COMMOGNITIVE CONFLICTS IN A VIRTUAL LEARNING ENVIRONMENT: EXPLORING THE AFFORDANCES OF MOBILE LEARNING FOR DISCOURSE ANALYSIS (S078)
Mark N. Cumayas and Maria Alva Q. Aberin
IMPACT OF A GROWTH MINDSET INSTRUCTION ON MOBILE LEARNING IN GRADUATE TEACHER EDUCATION (S033)
Yuliang Liu
LEVERAGING COGNITIVE STRATEGIES IN CONTENT DESIGN TO SUPPORT CREATIVE THINKING IN MOBILE LEARNING (P076)
Robert Zheng

13:00-14:15 Lunch Break

14:15-15:15 Session KL2 – Keynote Presentation
Room: Belmonte

"TWENTY-FIVE YEARS OF MOBILE LEARNING: THE GOOD THE BAD AND THE UGLY" *Dr. Inmaculada Arnedillo-Sánchez, Trinity College Dublin, The University of Dublin, Ireland*

15:15-16:25 Session 9.3
eGovernment /eGovernance // Other
Room: Belmonte
Chair: Tetsuya Yokotani

ELECTRONIC GOVERNMENT AND THE LIMITATIONS OF CITIZEN INTERACTIVITY: A BRAZIL AND PORTUGAL ANALYSIS (F192) *Dario de Azevedo Nogueira Júnior* **TOWARDS A MORE ENGAGED DEMOCRACY: USING STATISTICAL METHODS TO DETECT ELECTION FRAUD IN THE 2022 PHILIPPINE NATIONAL ELECTIONS (S128)** *Juan Miguel Cardaño, Bryan Patrick Mande, Seth William Tionko, Aldrich Ellis Asuncion and Jeric Briones* **FACETS OF CYBERCRIME ENCOUNTERED UNDER COVID PANDEMIC: THE MANIFOLD LANDSCAPE AND LESSONS TO BE LEARNED (S105)** *Ameema Miftha, Marc Conrad and Marcia Gibson*

15:15-16:15 Session 9.4
Tools, technologies and platforms for mLearning
Room: Guimarães
Chair: Maria Alva Aberin

SPART – AN AFFORDABLE MOBILE AUGMENTED REALITY ALTERNATIVE TO INTERACTIVE TABLETOPS IN EDUCATION (F030) *Sebastian Simon, Iza Marfisi-Schottman and Sébastien George* **EMPOWERING RURAL AND REMOTE HEALTH PROFESSIONALS TRAINING: A COST-EFFECTIVE SKIN SUTURING SIMULATOR FOR MOBILE LEARNING IN CLINICAL SKILLS ACQUISITION (F079)** *Rebecca Mosaad, Julia Micallef, Aliyat Olatinwo, Gordon Brock and Adam Dubrowski*

16:15-16:45 Break

16:45-18:25 Session 9.5
Information Management // Privacy Issues
Room: Belmonte
Chair: Marco Lazzari

AN EQUATION OF NO RETURN: CYBERSECURITY + HUMAN FACTORS (F039) *Dulce Mourato and Paula Amaro* **EXPLORING INFLUENTIAL FACTORS IN KNOWLEDGE SHARING WITHIN INDONESIAN PRISONS (F143)** *Ejo Imandeka, Achmad Nizar Hidayanto, Heru Suhartanto and Jan Pidanic* **PRIVACY AND DIGITAL GOVERNMENT: PERSPECTIVES FROM PUBLIC ORGANIZATIONS IN BRAZIL (S064)** *Manuella Maia Ribeiro and Luciana Portilho* **IDENTIFICATION OF PROSTATE CANCER RISK FACTORS USING THE PROSTATE, LUNG, COLORECTAL, AND OVARIAN (PLCO) TRIAL DATA (S086)** *Alexander Chen, Jeffrey Wang, Davis Zhang, Zhiming Yang and Yulong Gu*

16:45-17:55 Session 9.6
Tools, technologies and platforms for mLearning// Evaluation and assessment of mLearning
Room: Sintra
Chair: Inmaculada Arnedillo Sánchez

AN EDUCATIONAL OUTCOME MEASURING INSTRUMENT FOR THREADED DISCUSSION LEARNING USING DEPTH SCORING (D037) *Ian McGowan* **DIGITAL RESOURCES IN MOBILE LEARNING AND SOME ASPECTS OF TEACHING AND EDUCATION ENVIRONMENT (S047)** *Albena Nakova, Emilia Chengelova and Valentina Milenkova* **VIRTUNITA: ENRICHING UNIVERSITY EXPLORATION THROUGH MOBILE LEARNING WITH A GAMIFIED VIRTUAL TOUR (S052)** *Barbara Bruschi, Theofild-Andrei Lazar, Manuela Repetto, Fabiola Camandona, Melania Talarico, Damaris Baciu and Simone Zamarian*

16:45-18:55 Session 9.7
eLearning // Digital Literacy
Room: Guimarães
Chair: Sonia San-Martín

PSYCHOLOGICAL AND ORGANIZATIONAL ASPECTS OF REMOTE INTERACTION BETWEEN DOCTOR AND PATIENT DURING TELECONSULTATIONS FOR REMOTE ROTATIONAL SETTLEMENTS USING FEEDBACK (P110)
Alexander Penkov, Roman Chertovskikh, Valery Stolyar, Maya Amcheslavskaya, Catherine Shimkevich and Tatyana Lyapunova
CRITICAL THINKING DIGITAL SKILLS AMONG GENERATIONS X, Y, Z (F018)
Sabina Lissitsa
CAN'T WE JUST USE COMPUTERS? INITIAL EFFORTS ON TECHNOLOGY-ENHANCED LEARNING OF OPERATIONS RESEARCH IN A PHILIPPINE UNIVERSITY (S076)
Lester C. Hao, Jeric C. Briones and Mark Anthony C. Tolentino
DID THE COVID-19 PANDEMIC BOOST THE SPREAD OF DIGITAL DEVICES IN HOUSEHOLDS? THE ITALIAN SITUATION FROM AN EDUCATIONAL PERSPECTIVE (S167)
Marco Lazzari and Federica Baroni
UTILIZING TECHNOLOGY IN A PROFESSIONAL DEVELOPMENT PROGRAM ON PROBLEM-SOLVING FOR FILIPINO MATHEMATICS TEACHERS (S080)
Chara Deanna F. Punzal, Lester C. Hao, Eden Delight P. Miro and Romina Ann S. Yap
TWO 'USE CASES' OF CHATGPT IN MEDICAL EDUCATION IDENTIFIED IN THE LITERATURE: INTERACTIVE DIALOGUE AND CONTENT GENERATION (R035)
Heather L. Green and Yulong Gu
SHAPING ONLINE LEARNING FOR THE NEXT MAJOR HEALTH EVENT: INSIGHTS FROM COVID-19 PANDEMIC LEARNING RESPONSE (R113)
Heini Utunen, Ranil Appuhamy, Anne-Sophie Allegre, Corentin Piroux and Mafalda Dançante

Sunday 10th, March 2024

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

08:40-11:00 Session 10.1
eBusiness / eCommerce
Room: Guimarães
Chair: Tetsuya Yokotani

PREDICTING THE IMPACT OF TIKTOK LIVE STREAMING QUALITY ON PURCHASE INTENTION THROUGH SELF-DETERMINATION THEORY (F095)
Arina Aunaka, Fauziah Putri Fajrianti, Mazaya Nur Labiba, Syifa Mumtaz Wazdy, Vania Azria Wardani and Widia Resti Fitriani
EXAMINING THE IMPORTANCE OF LIVE-STREAMING EXPERIENCE ON SOCIAL COMMERCE: IMPACTS ON COMMITMENT AND PURCHASE INTENTION (F089)
Alya Annissa Diyantari, Nathasya Shalsabilla Putri, Naura Saffa, Shafira Alya Chairunnisa, Fatimah Azzahro and Achmad Nizar Hidayanto
EU RIGHT TO JUSTIFICATIONS FOR POST-SCORING CLASSIFIERS (F121)
Diogo Morgado Rebelo, Francisco Pacheco de Andrade and Paulo Novais
EMOTIONAL ATTACHMENT AND THE PURCHASE INTENTION OF SOCIAL MEDIA BRAND FOLLOWERS: A SOCIO-TECHNICAL APPROACH (F098)
Bima Sudarsono Adinsa, Karimah, Samuel Raja Panggabean, Shabiqa Amani, Zidan Amukti Rajendra and Annisa Monicha Sari
ENHANCING PURCHASE INTENTIONS THROUGH LIVE STREAMING: AN INVESTIGATION OF SHOPEE'S LIVE-STREAMING (S100)
Ahmad Rafiuddin, Alfred Prasetio, Azhar Addzikri, Mirza Faisal, Shehaanmakya Reksohaminoto and Ika Chandra Hapsari

09:30-11:00 Session 10.2
Intelligent Systems // IS Security Issues
Room: Bragança
Chair: Yulong Gu

SECURITY SYSTEMS IN GREEK HEALTH CARE INSTITUTIONS: A SCOPING REVIEW TOWARDS AN EFFECTIVE BENCHMARKING APPROACH (F127)
Savina Mariettou, Constantinos Koutsojannis and Vassilis Triantafyllou
TRAINING AN ARTIFICIAL INTELLIGENCE MODEL FOR THE DETECTION OF GESTURES RELATED TO TRICHOTILLOMANIA (F137)
Daniel Victor Costa de Gois Paulino and Robinson Luis De Sousa Alves
ARTIFICIAL INTELLIGENCE BASED MODULE FOR MELANOMA DETECTION USING DERMOSCOPY IMAGES (F153)
Sávio Araújo Carvalho Alves, João Augusto Diniz Moura and Robinson Luis de Souza Alves

11:00-11:30 Coffee Break

11:30-12:50 Session 10.3
Smart Cities
Room: Guimarães
Chair: Thomas Keller

THE ROLE OF SOCIAL MEDIA TO NATURAL DISASTER OR CRISIS (F126)
Vasilis Kanellopoulos, Vassilis Triantafyllou, Constantinos Koutsojannis and Efthymis Lekkas
E-SOCIETY: A BIBLIOMETRIC PANORAMA (F125)
Gustavo Simas da Silva
IMPLEMENTING A SMART CITY DIGITAL TWIN USING THE RAPIDS ARCHITECTURE (S140)
Atul Suresh, Varun V. Valapel, Roy George and Khalil Shujaee

11:30-12:55 Session 10.4
Tools, technologies and platforms for mLearning
Room: Bragança
Chair: Inmaculada Arnedillo Sánchez

THE CONVERGENT VALIDITY OF MOBILE LEARNING APPS' USABILITY EVALUATION BY POPULAR GENERATIVE ARTIFICIAL INTELLIGENCE (AI) ROBOTS (F085)
Victor K. Y. Chan
GEOGEBRA APPLETS FOR FOSTERING CONCEPTUAL UNDERSTANDING IN ALGEBRA (F049)
Ma. Louise Antonette N. De Las Peñas, Mark Anthony C. Tolentino, Maria Alva Q. Aberin, Agnes D. Garciano, Juan Carlo F. Mallari, Jumela F. Sarmiento and Debbie Marie B. Verzosa
DESIGN PATTERNS FOR MOBILE LEARNING IN DIGITAL MULTICULTURAL ACADEMIC COURSES (R019)
Liat Eyal and Talia Traister
INTEGRATION OF LANGUAGE LEARNING MOBILE APPLICATION IN UNIVERSITY LANGUAGE PROGRAM (P055)
Katarzyna Gajda

13:00-14:15 Lunch Break

14:15-15:15 Session 10.5
Augmented Reality // Digital inclusion
Room: Guimarães
Chair: Boroto Hwabamungu

VIDE GOLD. DIGITIZATION, HETEROGENEITY AND CONVERGENCE ON EIGHT MUSEUMS AND ARCHEOLOGICAL SITES IN THE SOUTH OF ITALY (F118)
Dalia Gallico
HOW MUSEUMS CAN USE THE METAVERSE TO INCREASE AWARENESS (F170)
Nikolaos Misirlis and Huong Giang Nguyen

14:15-15:20 Session 10.6
eBusiness / eCommerce
Room: Bragança
Chair: Lester Hao

INTERSECTION OF ECONOMIC INTELLIGENCE, BLOCKCHAIN AND PUBLIC ADMINISTRATION (R186)
Frédérik Sinan Bernard
ETHICAL USE OF ARTIFICIAL INTELLIGENCE (AI) AMONG STUDENTS: DRIVING FACTORS FROM DEONTOLOGICAL AND TELEOLOGICAL PERSPECTIVES (F097)
Danang Widyorukmantiyoro Arissetyanto Soehardjo, Steven Samuel Hutapea, Nathanael Horasi, Al Ghifari Enerza Sentanu , Luthfi Alnazhary and Pramitha Dwi Larasati
WHAT IS THE TRUTH AND CURRENT SITUATION OF THE METAVERSE? CONSUMERS POINT OF VIEW (S069)
Sonia San-Martín and Cristina Torrego

15:30 – Conference Tour and Dinner

08:45-13:00 Welcome Desk

09:00-11:00 Session 11.1
Technology and Society // Digital Transformation
Room: Guimarães
Chair: Jeric Briones

A NON-INTRUSIVE TOOL FOR GLOBAL NAVIGATION SATELLITE SYSTEM MODULE INSPECTION (F044)
Antoine Bossard
SOCIAL MEDIA USE AND NEGATIVE EMOTIONS: A SURVEY OF UNIVERSITY STUDENTS (F202)
Vanessa P. Dennen and Yasin Yalçin
BARRIERS TO STAKEHOLDER INVOLVEMENT IN THE DIGITALISATION OF THE UNITED KINGDOM CONSTRUCTION INDUSTRY (F122)
Boroto Hwabamungu
OPPORTUNITIES AND LIMITS OF AI-SUPPORTED GENERATION OF PRODUCT DESCRIPTIONS (F179)
Gino Bernardini, Marek Opuszko and Meena Stöbesand

09:00-11:00 Tutorial
Room: Bragança

EMPOWER STUDENT TUTORS IN HYBRID TEACHING ENVIRONMENTS (T026)
Melanie Ludwig and Michelle Pippig

11:00-11:30 Coffee Break

11:30-12:40 Session 11.2
Internet of Things (IoT)
Room: Guimarães
Chair: Mona Khadem Sameni

HORIZONTALLY INTEGRATED IOT SYSTEMS AND THEIR LIMITATIONS (F152)
Richard Dabels, Marvin Davieds, Frank Russow and Thomas Mundt
PRIVACY AND DIGITAL LITERACY IN THE INTERNET OF THINGS (S084)
Nelson Vieira and Mary Barreto
PROPOSAL ON DISTRIBUTED MQTT BROKERS ARCHITECTURE (S158)
Kazuhiro Kosaka, Masaki Mitsuuchi, Tetsuya Yokotani and Koichi Ishibashi

11:30-12:40 Session 11.3
Innovative mLearning approaches
Room: Bragança
Chair: Johannes Cronje

EDUCITY, A PROJECT FOR A SUSTAINABLE SMART LEARNING CITY ENVIRONMENT – PRELIMINARY RESULTS (F029)
Rita Rodrigues, João Ferreira-Santos, Julia Draghi, Margarida M. Marques and Lúcia Pombo
COCO: A SYSTEM FOR SUPPORTING COLOCATED COLLABORATIVE LEARNING WITH TABLETS (S090)
Mia Čarapina and Klaudio Pap
EXPLORING EDUCATOR EXPERIENCES WITH MOBILE LEARNING SOFTWARE: UNDERSTANDING THE INTERPLAY OF THEMES (S040)
Zandile Mboneni and Johannes Cronje

12:50 Best Paper Awards Ceremony and Closing Session
Room: Guimarães

Profs. Philip Powell, Miguel Baptista Nunes, Inmaculada Arnedillo Sánchez, Piet Kommers and Pedro Isaías

You are invited to check the virtual presentations below.

Video Presentations
e-Society
Online: Youtube

ONLINE TRANSDIAGNOSTIC INTERVENTION FOR EMOTIONAL, TRAUMA- AND STRESSOR-RELATED DISORDERS IN THE MEXICAN POPULATION (S042)
Anabel de la Rosa Gómez, Lorena Alejandra Flores Plata, Raquel García Flores, Pablo Valencia, Dulce Díaz Sosa and Alejandrina Hernández Posadas

EXPECTATIONS FOR THE USE OF TELEPSYCHOLOGY IN THE PROMOTION OF HEALTHY HABITS IN MEXICAN ADULTS FOR THE DEVELOPMENT OF A MOBILE APP (P047)
Lorena Alejandra Flores Plata, Anabel de la Rosa Gómez, Javier Darío Ríos Castillo, Zuleyca Pérez Martínez, Blanca Anel Perea Aguirre and Liliana Moreyra Jiménez

HARDWARE AND SOFTWARE INVENTORY BEST PRACTICES APPLIED TO GOVERNMENT COMPUTER NETWORK AND SYSTEMS (F183)
Welber Santos de Oliveira, Felipe Barreto de Oliveira, Fábio Lúcio Lopes de Mendonça, Luiz Augusto dos Santos Pires, Renato José da Silva Camões, Robson de Oliveira Alburquerque and Georges Daniel Amvame Nze