International Conference on Educational Technologies 2022

International Conference on Sustainability, Technology and Education 2022

International Conference on Internet Technologies & Society 2022

International Conference on Applied Management Advances in the 21st Century 2022

CONFERENCE PROGRAM

<mark>IMPORTANT NOTICE:</mark> listed times are in <u>GMT+0</u>, you can check your timezone at **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).

<mark>Wednesday 14th December 2022</mark>

09:00-09:15 Session O – Opening Session

Profs. Pedro Isaías and Tomayess Issa

09:15-10:15 Session KL1 – Keynote Presentation

OUR SUSTAINABLE GREEN FUTURE *By Dr. Tomayess Issa, Curtin University, Perth, Australia*

10:15-10:25 Break

10:25-11:15 Session FSP 14.1
E-Society
Chair: Andre Parvian Aristio

A METHODOLOGY FOR GENERATING SYNTHETIC PERSONAL INFORMATION REPOSITORIES (F020) *Mousa Abu Kashef, Seyed Shahrestani, Mohammed Al-Zobbi* **THE IMPACT OF PEER INFLUENCE ON THE ADOPTION OF TWITTER (S015)** *Nauman Saeed*

11:20-12:20 Session FRP 14.2
Sustainability, Technology and Education
Chair: Alba J. Brugueras-Fabre

SUSTAINING STUDENT WELLNESS THROUGH THE DEVELOPMENT OF A MOBILE APP FOR BALANCED STUDENT LIFE: THE "MY VIRTUE" PROJECT (F034) *Aidrina Sofiadin* **EDUCATION FOR SUSTAINABLE DEVELOPMENT: EXPERIENCES FROM PUERTO RICO (R025)** *Alba J. Brugueras-Fabre and Carlos A. Muñiz-Osorio* **U.N. SUSTAINABLE DEVELOPMENT GOALS AND PBL IN BUSINESS AND INDUSTRIAL ENGINEERING COURSES DURING THE PANDEMIC IN PUERTO RICO (R016)** *Circe E. Niezen and Alba J. Brugueras-Fabre*

12:20 – 14:00 Break

14:00-15:10 Session RCP 14.3
Organizational Innovation
Chair: Gernot Moedritscher

LINKING CUSTOMER JOURNEY TO CUSTOMER LIFETIME VALUE – TOWARDS A DEEPER UNDERSTANDING OF CUSTOMER VALUATION (R030) *Gernot Moedritscher* **GAMIFICATION AS AN HR TOOL (R027)** *Christian T. Anton Banhans* **RESOURCE ORCHESTRATION DURING THE DIGITAL TRANSFORMATION PROCESS (C023)** *Wandick Leão Féres*

15:15-16:00 – Special Talk

ESTABLISHING SOCIAL, COGNITIVE, AND TEACHING PRESENCE: KEY TO STUDENT ENGAGEMENT AND SUCCESS! *Yaping Gao*

16:00-16:15 - Break

16:15-17:35 Session FSP 14.4
Integrating Educational Technologies
Chair: Thomas Keller

FINDINGS FROM A FIELD EXPERIMENT WITH A VR LEARNING UNIT (F024) *Thomas Keller, Stefan Botchkovoi and Elke Brucker-Kley* **TRAINING CT WITH AUGMENTED REALITY-BASED RESOURCES – AN EXPERIMENT IN A CLASSROOM (F078)** *Lazaro Lima, Ione Goulart, Luis Gonzaga Magalhães and Pedro Rangel Henriques* **AUGMENTED REALITY IN PRIMARY SCHOOL GEOGRAPHY: COGNITIVE GOALS AND USABILITY (S027)** *Chrysoula Papadopoulou, Angeliki Karamatsouki and Charalampos Karagiannidis*

Thursday 15th December 2022

09:20-10:20 Session KL2 – Keynote Presentation

"INNOVATIVE TECHNOLOGIES AND TRENDS IN THE DIGITAL SOCIETY" *Professor Pedro Isaias, Information Systems & Technology Management School, The University of New South Wales, Australia*

10:20-10:30 Break

10:30-11:25 Session RCP 15.1
Digital Economy
Chair: Wandick Leão Féres

HOW EFFECTIVE ARE WEB ACCESSIBILITY REGULATIONS? (C024) *Divakaran Liginlal and Sara Al-Emadi* **SECOND-HAND' VS 'COUNTERFEIT' LUXURY FASHION GOODS: CONSUMER MOTIVES AND PREFERENCES IN A CROSS-CULTURAL INVESTIGATION (P019)** *Rawdhah Alzughaibi, Maria Logkizidou, Pammi Sinha and Alice Dallabona* **FACTORS THAT INFLUENCE THE PERFORMANCE OF A MULTI-SIDED MARKETPLACE: A SYSTEMATIC LITERATURE REVIEW (R038)** *Anna Célia Affonso dos Santos and Adriana Backx Noronha Viana*

11:30-12:30 Session FP 15.2
Sustainability, Technology and Education
Chair: Vera Santana Luz

PHYTOREMEDIATION AS NATURE-BASED SOLUTION IN TERRITORIES OF SOCIO-SPATIAL AND ENVIRONMENTAL FRAGILITY: GUARAPIRANGA NAUTICAL SPORT CLUB CASE STUDY (F022) *Vera Santana Luz and Marina Zerbeti Faltz* **LEARNING OF SOLVING SUSTAINABILITY CHALLENGES IN DIGITAL ENVIRONMENTAL ENGINEERING STUDIES (F033)** *Anne-Marie Tuomala*

12:30 – 14:00 Break
14:00-15:10 Session FSP 15.3
Education in Context
Chair: Laurent Cervoni

MOBILE TECHNOLOGIES REINVENTING TEACHER PREPARATION FOR EDUCATION 4.0 OUTCOMES IN MARGINALISED COMMUNITIES (F035)
Tunjera Nyarai, Moyo Moses, Sadeck Osman and Chigona Agnes
SERIOUS VIDEO GAME TO PROMOTE EARTHQUAKE PREVENTION IN CHILDREN (S075)
Jennifer Melissa García-Dávila and Wulfrano Arturo Luna-Ramírez
DERSQL, GENERATING SQL FROM AN ENTITY-RELATION DIAGRAM (S085)
Andrea Domínguez-Lara and Wulfrano Arturo Luna-Ramírez

15:15-16:35 FSRP 15.4
Mobile Applications // Internet Technologies
Chair: Alba J. Brugueras-Fabre

MOBILE APPLICATION FOR TRAFFIC LIGHT-BASED PERSONAL RISK ASSESSMENT FOR EARTHQUAKE ALARMS (F033)
Juan Carlos García Zepeda, Wulfrano Arturo Luna Ramírez
MOBILE APPLICATION TO ASSIST IN THE PERFORMING COLPOSCOPIES (S037)
Frida Jiménez Guerrero, Wulfrano Arturo Luna Ramírez, Karina Gutiérrez Fragoso
TOWARDS VERIFYING NETWORK TIMELINESS (R028)
Soudeh Ghorbani
SOCIAL MEDIA AND ACADEMIC SCHOLARS: REFLECTIONS ON BUILDING AN ACADEMIC BRAND AND FOLLOWING (R016)
Alyssa S. Cortes-Kennedy

Friday 16th December 2022

09:00-09:30 Tutorial

MISSION MULTICULTURAL: HOW TO FOSTER DIVERSITY, EQUITY AND INCLUSION BEST PRACTICES FOR 21ST CENTURY LEARNERS
Cheri Flewell-Smith

09:35-11:20 Session FSRP 16.1
Curricular Evolution // Student-Oriented Learning
Chair: Tomayess Issa

ORCHESTRATING AN UBIQUITOUS LEARNING SITUATION TO IMPLEMENT EFFECTIVE AND EQUAL LEARNING IN PANDEMIC TIMES: CASE STUDY OF MARGINALIZED REGION IN NORTH AFRICA (F074)
Dorsaf Benna Chelly, Manel BenSassi, Henda Ben Ghezala and Riadh Ben Boubaker
STUDENT-GENERATED VIDEOS IN A MANAGEMENT INFORMATION SYSTEMS COURSE – FEASIBILITY, STUDENT ACCEPTANCE, AND GUIDELINES FOR TEACHERS (F053)
Adam Wong and Edmund Wut
PARENTAL INVOLVEMENT AT THE BEGINNING OF PROGRAMMING EDUCATION (S071)
Yukiko Maruyama
PROLOG, A TECHNOLOGICAL APPROACH TO TEACHING: THE CASE OF MATHEMATICS AND PROBLEM SOLVING (R055)
Laurent Cervoni and Julien Brasseur
TEACHING MEDICAL STUDENTS THE CONCEPT OF ARTIFICIAL INTELLIGENCE THROUGH INTERACTIVE VISUALIZATION (P081)
Hercy N. H. Cheng

11:20 – 11:30 Break

11:30-12:35 Session FSP 16.2
Digital Services in E-Society
Chair: Dieter Meiller

IMPORTANT FACTORS THAT MUST BE DEVELOPED BY ONLINE LOAN PLATFORMS FOR STUDENTS: CASE STUDIES OF CAMPUSES IN INDONESIA (F017)
Andre Parvian Aristio, Jihan Nabila, Mudjahidin, Faizal Johan Atletiko, S. Supardi and Anggraini Naya Parahita
APPROACH TO PREDICT STUDENT ENGAGEMENT IN VIDEO LECTURES (S032)
Stephan Prettner and Dieter Meiller
FLUTTER: THE FUTURE OF APPLICATION DEVELOPMENT? (R031)
Dieter Meiller

12:35 Best Paper Awards Ceremony and Closing Session

Profs. Pedro Isaías and Tomayess Issa