## Preliminary Program of the MCCSIS 2019

**Multi Conference on Computer Science and Information Systems**

### Conference Sessions:

**e-Learning 2019**

**Wednesday, 17th July 2019**

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<td>10:00-11:00</td>
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<td>By Prof. Jaime Villate, Faculty of Engineering, University of Porto, Portugal</td>
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<td>Sameh M. Reyad, Anjam Razzaque, Sherine Badawi, Allam Hamdan, Reem Khamis and Abdalmuttaleb Al-Sartawi</td>
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<td>Kyungwoo Chang and Seonyoung Jung</td>
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<td>Young Mee Kim</td>
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13:00-14:30 Lunch Break

14:30-16:40 Session FSPP 17.3 Higher and Further Education // Distance Learning (Room 1)

LEARNING READINESS WHEN SHARING KNOWLEDGE WHILE E-LEARNING (F025)
Anjum Razzaque, Allam M. Hamdan, Mukhtar Al-Hashimi and Esra S. Aldahean

LEARNING RELATED DEVICE USAGE OF GERMAN AND INDIAN STUDENTS (F048)
Joachim Griesbaum, Tassy Thadathil and Sophie Märt

TWENTY-FIRST CENTURY INTERVIEWING FOR TWENTY-FIRST CENTURY JOBS. ARE WE PREPARING OUR STUDENTS FOR TODAY’S JOB MARKET? (S108)
John R. Lax and Ioannis Pantzalis

ONLINE GRADUATE DEGREES: PERCEPTIONS OF MOROCCAN UNIVERSITY STUDENTS (S167)
Karima Slamti and Layla Ajrouh

DEVELOPMENT OF AN ONLINE LABORATORY: APPLICATION FOR THE CHARACTERIZATION OF NTC TEMPERATURE SENSOR (S080)
Ameur Ikhlef, Boubekeur Boukhezzar and Nora Mansouri

MIXING EDUCATIONAL TECHNIQUES: E-LEARNING, FLIPPED CLASSROOM AND THE USE OF SOCIAL NETWORKS. AN EXPERIENCE IN A UNIVERSITY SETTING (P040)
Roberto Espejo Mohedano and Arturo Gallego Segador

14:30-16:35 Session FSRP 17.4  Educational Management // Continuous Professional Development (CPD) for Educational and Training Staff (Room 2)

STUDENTS’ TEAM-LEARNING INSPIRES CREATIVITY (F027)
Sayed Jawwad, Mukhtar AL-Hashimi, Anjum Razzaque and Allam Hamdan

FLIPPED CLASSROOM ASSESSMENT: A LEARNING PROCESS APPROACH (F059)
Pual Lam, Carmen K. M. Lau and Chi Hin Chan

OPEN PROFESSIONAL DEVELOPMENT OF MATH TEACHERS THROUGH AN ONLINE COURSE (F088)
Anna Brancaccio, Massimo Esposito, Marina Marchistio, Matteo Sacchet and Claudia Pardini

LEARNING STRATEGIES THAT CONTRIBUTE TO ACADEMIC EFFICIENCY IN RELATION TO THE BUSINESS SCHOOL STUDENT’S LEARNING STYLES (S217)
Maria de Jesús Araiza Vázquez, Mayra Elizabeth Brosig Rodríguez and Claudia Ivonne Niño Rodríguez

OPEN PROFESSIONAL DEVELOPMENT OF MATH TEACHERS THROUGH AN ONLINE COURSE (F088)
Anna Brancaccio, Massimo Esposito, Marina Marchistio, Matteo Sacchet and Claudia Pardini

TEACHER ATTITUDES REGARDING THE USE OF GAME-BASED PROGRAMMING TOOLS IN K-12 EDUCATION (F072)
Yue Hu, Chien-Yuan Su and Yu-Hang Li

THE DYNAMICS OF SUCCESSFUL TEAMS IN A MASSIVE OPEN ONLINE COURSE (F204)
Majd Alomar

16:30-17:00 Coffee Break

17:00-19:30 Session FP 17.5 e-Learning Delivery Issues (Room 1)

5G TECHNOLOGY AND ITS APPLICATIONS TO MUSIC EDUCATION (F120)
Adriano Barate, Goffredo Haus, Luca A. Ludovico, Elena Pagani and Nello Scarabottolo

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17:00-19:00 Session WS 17.6 Workshop (Room 2)

“LEARNING AS A VERB: PROMOTING ACTIVE LEARNING IN HIGHER EDUCATION”
By Professors Pedro Isaitas, The University of Queensland, Brisbane, Australia and Paula Miranda, School of Technology, Polytechnic Institute of Setubal, Portugal
Thursday, 18th July 2019

08:30-15:45 Welcome Desk

08:55-11:00 Session FSRP 18.1
e-Learning Pedagogical Strategies // e-Learning Models
(Room 1)
THE MODERATING ROLE OF M-LEARNING ACTIVITIES IN THE RELATIONSHIP BETWEEN STUDENTS’ SOCIAL CAPITAL AND KNOWLEDGE SHARING (F031)
Marya Ali Al-Ansari, Allam Hamdan, Anjum Razzaque, Sameh Reyad and Abdalmuttaleh Al-Sartawi
E-LEARNING MODEL FOR TRAINING OF DRIVERS IN TRAFFIC BASED ON FREQUENT MISTAKES ON THE PRACTICAL EXAM (F203)
Goran Jovanov, Jovica Vasiljevíc, Nemanja Jovanov, Dejan Antic and Djordje Vranjes
E-LEARNING - EVOLUTION, TRENDS, METHODS, EXAMPLES, EXPERIENCE (F250)
Eugenija Smyrnova-Trybulskas
SOCIAL LEARNING NETWORKING DIGITAL AFFORDANCE DESIGN (S182)
Ben Chang and Rotua Zendrato
EXPERIENTIAL LEARNING WITH SANSAR PLATFORM – A CONCEPT OF MILITARY TRAINING (R256)
Malgorzata Gawlik-Kobylińska and Pawel Maciejewski

08h55-11:00 Session FRPP 18.2
Instructional Design Issues
(Room 2)
LIASCRIPT: A DOMAIN-SPECIFIC-LANGUAGE FOR INTERACTIVE ONLINE COURSES (F085)
André Dietrich
INSTRUCTIONAL DESIGN TO “TRAIN THE TRAINERS”: THE START@UNITO PROJECT AT THE UNIVERSITY OF TURIN (F215)
Marina Marchisio, Matteo Sacchet and Daniela Salusso
DEVELOPMENT OF AN ONLINE TOOL BASED ON CFD AND OBJECT-ORIENTED PROGRAMMING TO SUPPORT TEACHING FLUID MECHANICS (F016)
Concepción Paz, Eduardo Suárez, Adrián Cabarcos and Christian Gil
MAKING VIRTUAL CLASSROOMS OF GOOGLE PLATFORM MORE REAL USING TRANSPARENT INTERACTIVE SCREEN-BOARD (TISB-ALBANIA) (R243)
Romeo Teneqexhi and Loreta Kuneshka
USING REN’PY AS A DIGITAL STORYTELLING TOOL TO ENHANCE STUDENTS’ LEARNING (P073)
Hsiu-Ling Chen and Yun-Chi Chuang
USING AN ONLINE FORUM TO ENHANCE THE LEARNING OF SPANISH GRAMMAR AS A SECOND LANGUAGE (P089)
Jiyoung Yoon

11:00-11:30 Coffee Break

11:30-13:10 Session FSP 18.3
Technological Issues
(Room 1)
CRISS: A CLOUD BASED PLATFORM FOR GUIDED ACQUISITION, EVALUATION AND CERTIFICATION OF DIGITAL COMPETENCE (F111)
Igor Balaban, Danijel Filipovic and Marko Peraš
A CRITIQUE OF JACQUES ELLUL (FRENCH PHILOSOPHER) ON TECHNOLOGY (F119)
George A Lotter
SECURITY VULNERABILITIES IN MODERN LMS (S144)
Alexei Scerbakov, Frank Kappe and Nikolai Scerbakov
EFFECTS OF EPISTEMIC PREPARATIVE ACTIVITIES ON STUDENTS’ UNDERSTANDING IN A FLIPPED CLASSROOM (S224)
Wakako Fushikida, Hiroki Oura and Ryo Yoshikawa

11:30-13:10 Session FSP 18.4
Technological Issues
(Room 2)
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11:30-13:10 Session FSP 18.4
Blended Learning
(Room 2)

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13:00 – 14:30 Lunch Break

14:30-15:30 Session FRP 18.5
e-Learning Research Methods and Approaches
(Room 1)

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15:45 – Conference Tour and Dinner
Friday, 19th July 2019

08:30-13:30 Welcome Desk

08:50-11:00 Session FSP 19.1
e-Learning Models
(Room 1)

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<td>E-LEARNING AND STUDENTS’ PERFORMANCE: GENDER PERSPECTIVE (F021)</td>
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11:00-11:30 Coffee Break

11:30-13:00 Session FP 19.2
e-Learning Research Methods and Approaches
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13:00 Best Paper Awards Ceremony and Closing Session
(Room 1)

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