

International Conference e-Learning 2017

CONFERENCE PROGRAM

Thursday, 20th July 2017

08:30-18:45 Welcome Desk

09:45-10:00 Session O – Opening Session
(Room Atlântico 2)

Profs. Miguel Baptista Nunes, Maggie McPherson and Piet Kommers

10:00-11:00 Session KL1 – Keynote Presentation
(Room Atlântico 2)

HUMAN LEARNING, MACHINE LEARNING, AND E-LEARNING: CONFLICT OR CONFLUENCE?

By Professor Thomas C. Reeves, Professor Emeritus of Learning, Design and Technology, College of Education, The University of Georgia, USA

11:00-11:30 Coffee Break

11:30-13:05 Session FSRP 20.1
Developing e-Learning Pilots and Prototypes // Instructional Design Issues
(Room Atlântico 2)

Chair: Peter Steininger

GAME CHANGER FOR ONLINE LEARNING DRIVEN BY ADVANCES IN WEB TECHNOLOGY (F181)

Manfred Kaul, André Kless, Thorsten Bonne and Almut Rieke

A GAME BASED E-LEARNING SYSTEM TO TEACH ARTIFICIAL INTELLIGENCE IN THE COMPUTER SCIENCES DEGREE (F178)

Amable De Castro-Santos, Waldo Fajardo and Miguel Molina-Solana

EXPLORING CHARACTERISTICS OF FINE-GRAINED BEHAVIORS OF LEARNING MATHEMATICS IN TABLET-BASED E-LEARNING ACTIVITIES (S027)

Cheuk Yu Yeung, Kam Hong Shum, Lucas Chi Kwong Hui, Samuel Kai Wah Chu, Tsing Yun Chan, Yung Nin Kuo and Yee Ling Ng

A CONCEPTUAL FRAMEWORK FOR WEB-BASED LEARNING DESIGN (R145)

Hesham Alomyan

13:00-14:30 Lunch Break

14:30-15:50 Session FSP 20.2

Case Studies

(Room Atlântico 2)

Chair: Manfred Kaul

THE NEXT STAGE OF DEVELOPMENT OF ELEARNING AT UFH IN SOUTH AFRICA (F034)

Graham Wright, Liezel Cilliers, Elzette Van Niekerk and Eunice Seekoe

EFFECT OF INTERNET-BASED LEARNING IN PUBLIC HEALTH TRAINING: AN EXPLORATORY META-ANALYSIS (F150)

Ying Peng and Weirong Yan

BREAKING THE GENDERED-TECHNOLOGY PHENOMENON IN TAIWAN'S HIGHER EDUCATION (S082)

Ya-Hsuan Wang

15:50-16:30 Doctoral Consortium

(Room Atlântico 2)

Chair: Miguel Baptista Nunes

E-LEARNING RESEARCH AND DEVELOPMENT: ON EVALUATION, LEARNING PERFORMANCE, AND VISUAL ATTENTION (D156)

Marco Riith

16:30-17:00 Coffee Break

17:00-18:45 – Session FSRP 20.3

Educational Management // Blended Learning // Other

(Room Atlântico 2)

Chair: *Ya-Hsuan Wang*

THE EMOTIONAL GEOGRAPHIES OF PARENT PARTICIPATION IN SCHOOLING: HEADTEACHERS' PERCEPTIONS IN TAIWAN (F054)

Hsin-Jen Chen and Ya-Hsuan Wang

ONTOLOGY-BASED LEARNER CATEGORIZATION THROUGH CASE BASED REASONING AND FUZZY LOGIC (S050)

Sohail Sarwar, Raul García-Castro, Zia Ul Qayyum, Muhammad Safyan and Rana Faisal Munir

LEARNING FACTORY – INTEGRATIVE E-LEARNING (S058)

Peter Steininger

INTERCULTURAL SENSIBILITY IN ONLINE TEACHING AND LEARNING PROCESSES (S024)

Eulalia Torras and Andreu Bellot

THE KEY TO SUCCESS IN ELECTRONIC LEARNING: FACULTY TRAINING AND EVALUATION (R062)

Warren Matthews and Albert Smothers

Friday, 21st July 2017

08:30-15:45 Welcome Desk

09:00-11:00 Session FP 21.1

e-Learning Curriculum Development Issues

(Room Atlântico 2)

Chair: *Maggie McPherson*

ENHANCING A SYLLABUS FOR INTERMEDIATE ESL STUDENTS WITH BYOD INTERVENTIONS (F164)

Ewa Kilar-Magdziarz

POST GRADUATIONS IN TECHNOLOGIES AND COMPUTING APPLIED TO EDUCATION: FROM F2F CLASSES TO MULTIMEDIA ONLINE OPEN COURSES (F122)

Bertil P. Marques, Piedade Carvalho, Paula Escudeiro, Ana Barata, Ana Silva and Sandra Queiros

TOWARDS ARCHITECTURE FOR PEDAGOGICAL AND GAME SCENARIOS ADAPTATION IN SERIOUS GAMES (F125)

Wassila Debabi and Ronan Champagnat

SEMANTIC MODELLING FOR LEARNING STYLES AND LEARNING MATERIAL IN AN E-LEARNING ENVIRONMENT (F175)

Khawla Alhasan, Liming Chen and Feng Chen

10:00-11:00 Session KL2 – Keynote Presentation

(Room Atlântico 1)

RE-DEFINING THE “SMART EVERYTHING” PARADIGM TOWARDS RECONCILING HUMANS AND TECHNOLOGY

Dr. Dr. Norbert Streitz, Scientific Director, Smart Future Initiative, Germany

11:00-11:30 Coffee Break

11:30-13:05 Session FSRP 21.2

e-Skills and Information Literacy for Learning // Technological Issues

(Room Atlântico 2)

Chair: *Graham Wright*

PHYSICAL INTERACTIVE GAME FOR ENHANCING LANGUAGE COGNITIVE DEVELOPMENT OF THAI PRE-SCHOOLER (F174)

Noppon Choosri and Chompoonut Pookao

FROM A CV TO AN EPORTFOLIO AN EXPLORATION OF ADULT LEARNER’S PERCEPTION OF THE EPORTFOLIO AS A JOBSEEKING TOOL (F167)

John Kilroy

PERSONALIZATION OF LEARNING ACTIVITIES WITHIN A VIRTUAL ENVIRONMENT FOR TRAINING BASED ON FUZZY LOGIC THEORY (S160)

Fahim Mohamed, Jakimi Abdeslam and El Bermi Lahcen

USING GAMES, COMIC STRIPS, AND MAPS TO ENHANCE TEACHER CANDIDATES' E-LEARNING PRACTICE IN THE SOCIAL STUDIES (R043)

Nancy B. Sardone

13:00 – 14:30 Lunch Break

14:30-15:30 Poster Session

(Room Atlântico 2)

Chair: Piet Kommers

DEVELOPMENT OF A FRAMEWORK FOR MOOC IN CONTINUOUS TRAINING (P029)

Carolina Amado and Ana Pedro

INFORMATION LITERACY IN THE 21ST CENTURY: USEFULNESS AND EASE OF LEARNING (P118)

Patricia Fidalgo and Joan Thormann

THE USE OF AN ACCEPTANCE TEST FOR ACCESSING AN ELECTRONIC INFORMATION SYSTEM (P065)

Line Lundvoll Warth and Kari Dyb

DESIGN OF A MULTI-SENSOR BASED EXERCISE MOTION RECOGNITION SYSTEM (P050)

Seung-Taek Oh, Heon-Tag Kong and Jae-Hyun Lim

DESIGNING OF SLEEP SUPPORT LIGHTING BASED ON SHORT WAVELENGTH RATIO OF NATURAL LIGHT (P053)

Young-Won Kim and Jae-Hyun Lim

“TUE GUTES” – UTILIZING SOCIAL NETWORK MECHANISMS, CROWDSOURCING AND GAMIFICATION TO FACILITATE SOCIAL AWARENESS AND PROMOTE SELFLESS HELP (P040)

Daniel Kadenbach, Nick Nolting and Carsten Kleiner

HOME AUTOMATION SYSTEM FOR ELDERLY HOUSING (P020)

Sung-Hoon Mah, Dong-Hak Kim, Byung-Seo Kim, Jong Kim and Jae Hee Chung

USING INTERACTIVE VISUAL ANALYTICS TO ANALYZE INFLUENCES OF CLIMATE ON INDUSTRIAL PRODUCTION (P035)

Dieter Meiller

DETECTION OF SUBJECT-BASED KEY PLAYER USING SOCIAL NETWORK ANALYSIS (P042)

Minseon Kim, Jiyoun Kim and Kiyun Yu

PHYSICALLY-BASED LINEAR BLEND SKINNING (P031)

YoungBeom Kim and JungHyun Han

TOWARDS SUB-PIXEL DISTANCE MEASURES FOR DISTANCE TRANSFORMATIONS (P141)

Ingemar Ragnemalm

15:45 – Conference Tour and Dinner

Saturday, 22nd July 2017

08:30-13:00 Welcome Desk

09:25-11:00 Session FRP 22.1

Organisational Strategy and Management Issues // Higher and Further Education

(Room Atlântico 2)

Chair: Rui Wang

PREDICTORS OF STUDENT PERFORMANCE IN A BLENDED-LEARNING ENVIRONMENT: AN EMPIRICAL INVESTIGATION (F155)

Lan Umek, Nina Tomažević, Aleksander Aristovnik and Damijana Keržič

PRACTICE OF ORGANISATIONAL STRATEGIES OF IMPROVING COMPUTER ROOMS FOR PROMOTING SMART EDUCATION USING ICT EQUIPMENT (F067)

Nobuyuki Ogawa and Akira Shimizu

PROMOTING BEST PRACTICES IN TEACHING AND LEARNING IN NIGERIAN UNIVERSITIES THROUGH EFFECTIVE E-LEARNING: PROSPECTS AND CHALLENGES (S079)

Grace Ifeoma Obuekwe and Rose-Ann Ifeoma Eze

SCANNER BASED ASSESSMENT IN EXAMS ORGANIZED WITH PERSONALIZED THESIS RANDOMLY GENERATED VIA MICROSOFT WORD (R074)

Romeo Teneqexhi, Margarita Qirko, Genci Sharko, Fatmir Vrapir and Loreta Kuneshka

11:00-11:30 Coffee Break

11:30-12:45 Session FRP 22.2

Distance Learning

(Room Atlântico 2)

Chair: Bertil Marques

WHY DO LEARNERS CHOOSE ONLINE LEARNING: THE LEARNERS' VOICES (F065)

Hale Ilgaz and Yasemin Gulbahar

ENHANCING INTERCULTURAL COMPETENCE OF ENGINEERING STUDENTS VIA GVT (GLOBAL VIRTUAL TEAMS) – BASED VIRTUAL EXCHANGES: AN INTERNATIONAL COLLABORATIVE COURSE IN INTRALOGISTICS EDUCATION (F112)

Rui Wang, Friederike Rechl, Sonja Bigontina, Dianjun Fang, Willibald A. Günthner and Johannes Fottner

DESIGNING A WEB-BASED ASYNCHRONOUS INNOVATION/ENTREPRENEURISM COURSE (R055)

Parviz Ghandforoush

12:45 Best Paper Awards Ceremony and Closing Session

(Room Atlântico 2)

Profs. Miguel Baptista Nunes and Maggie McPherson