Conference Location
The conference will be held at RAJSKA Building RB (location 3). There you will have the Welcome Desk (room RB203) and the Conference Rooms.
All the Lunches will be held at the ACADEMIC CLUB (location 12).
Tuesday 23rd, July 2013

08:30-17:00 Welcome Desk

09:45-10:00 Session O – Opening Session (Room RB209)
OPENING SESSION
Profs Miguel Baptista Nunes, Maggie McPherson and Pedro Isaías

10:00-11:00 Session KL1 – Keynote Presentation (Room RB209)
SOCIAL NETWORKS AS THE SUPPORT OF THE E-LEARNING
Jan Lojda, associate Prof., MSc. PhD. MBA, College of Banking, Czech Republic

11:00-11:30 Coffee Break

11:30-13:05 Session FSP 23.1 e-Learning Tactics // Learning and cognitive styles // Effectiveness and Impact Studies (Room RB209)
Chair: Mark Frydenberg
EVALUATION OF VISUAL COMPUTER SIMULATOR FOR COMPUTER ARCHITECTURE EDUCATION (F125)
Yoshiro Imai, Masatoshi Imai and Yoshio Moritoh
UNDERSTANDING CHILDREN’S MUSEUM LEARNING FROM MULTIMEDIA INSTRUCTION (F053)
Asmidah Alwi and Elspeth McKay
HOW DOES THE ‘DIGITAL GENERATION’ GET HELP ON THEIR MATHEMATICS HOMEWORK? (F146)
Carla van de Sande, May Boggeres and Catherine Hart-Weber
BIG DATA & LEARNING ANALYTICS: A POTENTIAL WAY TO OPTIMIZE ELEARNING TECHNOLOGICAL TOOLS (S128)
Olga Arranz, García y Vidal Alonso Secades

11:30-13:10 Session FP 23.2 Instructional Design Issues/ Developing e-Learning Pilots and Prototypes (Room RB212)
Chair: Miguel Baptista Nunes
DEVELOPING A USER ORIENTED DESIGN METHODOLOGY FOR LEARNING ACTIVITIES USING BOUNDARY OBJECTS (F095)
Olga Fragou and Achilles Kameas
USER ACCEPTANCE OF A HAPTIC INTERFACE FOR LEARNING ANATOMY (F131)
Soonja Yeom, Derek Choi-Lundberg, Andrew Fluck and Arthur Sale
E-LEARNING SOFTWARE FOR IMPROVING STUDENT’S MUSIC PERFORMANCE USING COMPARISONS (F052)
M. Delgado, W. Fajardo and M. Molina-Solana
A DIGITAL GAME FOR INTERNATIONAL STUDENTS’ ADJUSTMENT (F059)
Maryam Bisadi, Alton Y.K Chua and Lee Chu Keong

13:00-14:30 Lunch Break

14:30-16:30 – Tutorial (Room RB209)
CONVERTING A REGULAR LEARNING COURSE INTO DISTANCE COURSE
Peter L. Stanchev, Kettering University, USA and Institute of Mathematics and Computer Science Bulgarian Academy of Sciences, Bulgaria

14:30-17:00 Session FSRP 23.3 e-Learning Research Methods and Approaches // Evaluation of Student and Tutor Satisfaction (Room RB212)
Chair: Alla Kravets
PRODUCTIZATION AND COMMERCIALIZATION OF IT-ENABLED HIGHER EDUCATION IN COMPUTER SCIENCE: A SYSTEMATIC LITERATURE REVIEW (F051)
Irja Kankaanpää and Hannukaisa Isomäki
MOTIVATING AN ACTION DESIGN RESEARCH APPROACH TO IMPLEMENTING ONLINE TRAINING IN AN ORGANISATIONAL CONTEXT (F065)
Christine Rogerson and Elsje Scott
SOCIAL E-LEARNING IN TOPOLOR: A CASE STUDY (F060)
Lei Shi, Dana Al Qudah and Alexandra I. Cristea
TRAINING EDUCATORS: PLAN FOR REPLICATING THE EXPERIENCE (F085)
Elsanbek Mambetakov and Marina Ribundo
CRITICAL FACTORS IN MOBILE LEARNING: A QUASI-SYSTEMATIC REVIEW (S104)
Sergio Assis Rodrigues, Rodrigo Pereira dos Santos, Lucas Arnaud, Juma Moreire de Souza
THE DEVELOPMENT OF LOGICAL STRUCTURES FOR E-LEARNING EVALUATION (R046)
Uranchimeg Tudevdaiva, Wolfram Hardt and Jargalmaa Dolgor
ETHICS IN E-LEARNING (R126)
Alena Bušíková and Zazana Melicheriková
**Wednesday 24th, July 2013**

08:30-17:00 Welcome Desk

09:00-10:30 Session FSP 24.1
Designing e-Learning Settings // Creating e-Learning Courses // Designing e-Learning Tasks
(Room RB209)
*Chair: Jekaterina Bule*

**ADAPTATION OF EDUCATIONAL TEXT TO AN OPEN INTERACTIVE LEARNING SYSTEM: A CASE STUDY FOR RETUDIS (F043)**
M. Samarakou, E.D. Fylladitakis, G. Tsaganou, J. Gelegenis, D. Karolidis, P. Prentakis and A. Papadakis

**USING PODCASTS IN DISTANCE EDUCATION (F067)**
Herman Koppelman

**STUDENT EXPERIENCES ON Interaction IN AN ONLINE LEARNING ENVIRONMENT AS PART OF A BLENDED LEARNING IMPLEMENTATION: WHAT IS ESSENTIAL? (S122)**
Laura Salmi

**USABILITY ASSESSMENT OF E-CAFÉ OPERATIONAL MANAGEMENT SIMULATION GAME (S129)**
Chuang-sui Chang and Yu-Ping Huang

**DIRECTION OF CONTENTS DEVELOPMENT FOR SMART EDUCATION (S095)**
YoungSun Park, SangJin An and YoungJun Lee

10:30-11:00 Coffee Break

11:00-12:30 Session KL2 – Keynote Presentation
(Room RB212)
*Chair: Yaacov Katz*

**DIGITAL HISTORIES FOR THE DIGITAL AGE: COLLABORATIVE WRITING IN LARGE LECTURE COURSES (F078)**
Leen-Kiat Soh, Nobel Khandaker and William G. Thomas

**ANALYSIS OF INSTRUCTION MODELS IN SMART EDUCATION (S094)**
JaeHyong Park, JeongWon Choi and YoungJun Lee

**THE HISTORY HARVEST: AN EXPERIMENT IN DEMOCRATIZING THE PAST THROUGH EXPERIENTIAL LEARNING (S097)**
William G. Thomas and Patrick D. Jones

**LEARNING TO TEACH WITH WEB-BASED PORTFOLIOS: A PEDAGOGICAL MODEL FOR PRESERVICE TEACHER EDUCATION (S118)**
Diler Oner and Emine Adadan

**CHALLENGES OF MONGOLIAN E-LEARNING AND AN IMPROVEMENT METHOD OF IMPLEMENTATION (S044)**
S.Baigaltugs, B. Munkhchimeg and J.Alimaa

**TOWARDS A TRUST MODEL IN E-LEARNING: ANTECEDENTS OF A STUDENT’S TRUST (S133)**
Woraduck Wongwai-ek, Gary B Wills and Lester Gilbert

12:30-14:00 Lunch Break

14:30-16:30 Session FSRP 24.3
Workplace Learning // Blended Learning
(Room RB209)
*Chair: Roland Van Oosten*

**ADAPTIVE FEEDBACK IMPROVING LEARNINGFUL CONVERSATIONS AT WORKPLACE (F127)**
Matteo Gaeta, Giuseppina Rita Mangione, Sergio Miranda and Francesco Orciuoli

**TEACHERS LITTLE HELPER: MULTI-MATH-COACH (F017)**
Martin Ebner, Martin Schön, Behnam Taraghi and Michael Steyrer

**ONLINE TRAINING IN AUSTRALIA (S018)**
Joze Kazic

**USING FACEBOOK AS A VIRTUAL CLASSROOM IN A PUBLIC UNIVERSITY IN MEXICO CITY (S120)**
Miguel Angel Herrerra Batista

**A STUDY OF PERCEPTIONS OF ONLINE EDUCATION AMONG PROFESSIONALS (R035)**
Pazivz Ghandforoush

**THE DESIGN OF THE TEST FORMAT FOR TABLET COMPUTERS IN BLENDED LEARNING ENVIRONMENTS: A STUDY OF THE TEST APPROACH-AVOIDANCE TENDENCY OF UNIVERSITY STUDENTS (R109)**
Takeshi Kitazawa

14:30-15:35 Session FSP 24.4
e-Learning Curriculum Development Issues
(Room RB212)
*Chair: Michelle Pieri*

**TEACHING AI SEARCH ALGORITHMS IN A WEB-BASED EDUCATIONAL SYSTEM (F138)**
Foteini Grivokostopoulos and Ioannis Hatzilygeroudis

**ELEMENTAL LEARNING AS A FRAMEWORK FOR E-LEARNING (S031)**
John V. Dempsey and Brenda C. Litchfield

**AN INTERACTIVE TRAINING GAME USING 3D SOUND FOR VISUALLY IMPAIRED PEOPLE (S079)**
Hsiao Ping Lee, Yen-Hsuan Huang and Tzu-Fang Sheu

15:40 – 16:40 Poster Session
(Room RB212)
*Chair: Chris Evans*

**BLENDING LESSONS OF TEACHING METHOD FOR INFORMATION STUDIES IN WHICH STUDENTS PRODUCE A LEARNING GUIDANCE PLAN (P020)**
Isao Miyaji

**FACTORS AFFECTING TEENAGER CYBER DELinquency (P040)**
Young Ju Joo, Kyu Yon Lim, Sun Yoo Cho, Bo Kyung Jung and Se Bin Choi

**THE EFFECTS OF SELF-DETERMINATION ON LEARNING OUTCOMES IN A BLENDED LEARNING (P041)**
Young Ju Joo, Kyu Yon Lim, Sung Yoon Han, Yoo Kyoungh Ham and Arun Kang

**DISTANCE ONLINE COURSE FOR LIBRARIAN IN MONGOLIA, REFLECTION AND LEARNED LESSON (P056)**
Uranchimeg Tudevtagva and Guramkhund Surenalez

**A MOBILE APPLICATION DEVELOPMENT FOR SELF-ASSESSMENT ON TEACHER COMPETENCY FOR SMART EDUCATION (P062)**
Hyeon Woo Lee, Kyu Yon Lim, Heeok Heo, Hyeonjin Kim, Myunghee Jo and Hye Yeon Lee

**PERSONALIZED VIRTUAL LEARNING ENVIRONMENT FROM THE DETECTION OF LEARNING STYLES (P088)**
M. L. Martinez, Cartas, N. Cruz Pérez, D. Deliche Quesada, and S. Mateo Quero

**THE DESIGN AND DEVELOPMENT OF A COMPUTERIZED ATTENTION-TRAINING GAME SYSTEM FOR SCHOOL-AGED CHILDREN (P116)**
Tsu-Ting Wang and Ho-Chuan Huang

**DISCOVERING VISUAL SCANNING PATTERNS IN A COMPUTERIZED CANCELLATION TEST (P124)**
Ho-Chuan Huang and Tsu-Ting Wang
Thursday 25th, July 2013

08:30-16:00 Welcome Desk

09:00-11:00 Session FSP 25.1
Evaluation of e-Learning Technologies // Higher and Further Education
(Room RB209)
Chair: Ioannis Hatzilygeroudis

09:10-11:00 Session FSRP 25.2
e-Learning Pedagogical Strategies // Distance Learning
(Room RB212)
Chair: Carla van de Sande

11:00-11:30 Coffee Break

11:30-12:45 Session FSRP 25.3
e-Delivery in different contexts // Innovations in e-Assessment
(Room RB209)
Chair: Sean Siqueira

14:30-15:30 Session FSRP 25.5
Technological Issues
(Room RB209)
Chair: Chu Keong Lee

13:00-14:30 Lunch Break

14:30-15:15 Session FSP 25.6
Learning Theories and Approaches for e-learning
(Room RB212)
Chair: Hannakaisa Isomäki

15:45 Conference Tour and Dinner
Friday 26th, July 2013

08:30-13:30 Welcome Desk

09:20-11:00 Session FP 26.1
e-Skills and Information Literacy for Learning
(Room RB209)

Chair: Georgios Tsichrintzis

DEVELOPING AN ICT-LITERACY TASK-BASED ASSESSMENT INSTRUMENT: THE FINDINGS ON THE FINAL TESTING PHASE (F024)
Jessnor Elmy Mat-jizat

PEER TUTORING IN THE CIS SANDBOX: DOES IT WORK? (F077)
Mark Frydenberg

E-COMPETENT TEACHER AND PRINCIPAL AS THE FOUNDATION OF E-COMPETENT SCHOOL E-EDUCATION, THE LARGEST SCHOOL INFORMATIZATION PROJECT IN SLOVENIA 2008-2013 (F066)
Magdalena Šverc, Andrej Flogie, Maja Vičič Krabonja and Kristjan Perčič

COLLABORATIVE TOOLS IN UPPER SECONDARY SCHOOL - WHY? (F036)
Helle Mathiasen, Hans-Peter Degn, Christian Dalsgaard, Christian W Bech and Claus Gregersen

11:00-11:30 Coffee Break

11:30-13:20 Session FSP 26.2
Learning Management Systems (LMS)
(Room RB209)

Chair: Maria Virvou

INTERACTION PROBLEMS ACCESSING E-LEARNING ENVIRONMENTS IN MULTI-TOUCH MOBILE DEVICES: A CASE STUDY IN TELEDUC (F064)
André Constantino da Silva, Fernanda Maria Pereira Freire, Alan Víctor Pereira de Arruda and Heloísa Vieira da Rocha

INTEGRATING A LEARNING MANAGEMENT SYSTEM WITH A STUDENT ASSIGNMENTS DIGITAL REPOSITORY. A CASE STUDY (F145)
Javier Díaz, Alejandra Schiavoni, María Alejandra Osorio, Ana Paola Amadeo and María Emilia Charnelli

COMPONENT-BASED APPROACH IN LEARNING MANAGEMENT SYSTEM DEVELOPMENT (S061)
Larisa Zaitseva, Jekaterina Bule and Sergey Makarov

LEARNING PORTFOLIO AS A SERVICE – A RESTFUL STYLE (S090)
Shaue-Cheng Hu, I-Ching Chen and Yaw-Ling Lin

CONTEXT AWARE RECOMMENDATIONS IN THE COURSE ENROLMENT PROCESS BASED ON CURRICULUM GUIDELINES (S141)
Vangel V. Ajanovski

13:20 Best Paper Awards Ceremony and Closing Session
(Room RB209)

Profes Miguel Baptista Nunes, Maggie McPherson and Pedro Isaias