Secretariat

Secretariat welcome desk
28th February, from 08:00-19:30, 1st March, from 8:30 to 16:00 and 2nd March, from 8:30 to 13:00.

Meals and Coffee-Breaks

Lunches will be served to registered conference participants on the days 28th February and 1st March, from 13:00 to 14:30 at Room Aranda (Floor –1).

Coffee-breaks will be served to conference participants on the days 28th February, 1st and 2nd of March.

Rooms

Alcala - Welcome Desk (Ground Floor)
Madrid II - Conference Room (1st Floor)
Valencia - Conference Room (1st Floor)
Barcelona - Conference Room (1st Floor)
Aranda - Conference Lunch (Floor –1)
10th International Conference on Mobile Learning 2014

CONFERENCE PROGRAM

Friday 28th, February 2014

08:00-19:30 Welcome Desk

09:45-10:00 Session O – Opening Session
(Room: Madrid II)

OPENING SESSION

Profs. Inmaculada Arnedillo Sánchez and Pedro Isaías

10:00-11:00 Session KL1 – Keynote Presentation
(Room: Madrid II)

CRAFTING AND GIFTING MOBILE LEARNING EXPERIENCES

Professor Steve Benford, Professor of Collaborative Computing in the Mixed Reality Laboratory at the University of Nottingham, UK

11:00-11:30 Coffee Break

11:30-13:10 Session FSP 28.1
Innovative mLearning approaches // Pedagogical approaches, models and theories for mLearning
(Room: Madrid II)

Chair: Steve Benford

SUPPORTING TEACHERS TO DESIGN AND USE MOBILE COLLABORATIVE LEARNING GAMES (F046)
Iza Murtfji-Schotman and Sébastien George

EBOOKS AS PDF FILES, IN EPUB FORMAT OR AS INTERACTIVE EBOOKS? DIGITAL BOOKS IN PHYSICS LESSONS OF SECONDARY EDUCATION (F081)
Manfred Lohr

MOBILE TECHNOLOGY INTEGRATED PEDAGOGICAL MODEL (S123)
Arshia Khan

REPRESENTATIONS OF AN INCIDENTAL LEARNING FRAMEWORK TO SUPPORT MOBILE LEARNING (S128)
Eileen Scanlon, Mark Gaved, Ann Jones, Agnes Kukulska-Hulme, Lucas Paletta and Ian Dunwell

13:00 – 14:30 Lunch Break

14:30-15:30 Session SP 28.2
Mobile social media and user generated content // Socio-cultural context and implications of mLearning
(Room: Madrid II)

Chair: Teemu Leinonen

USING MOBILE APPS AND SOCIAL MEDIA FOR ONLINE LEARNER-GENERATED CONTENT (S029)
Paaal David Henry

TWEETING AS A TOOL FOR LEARNING SCIENCE: THE CREDIBILITY OF STUDENT-PRODUCED KNOWLEDGE CONTENT IN EDUCATIONAL CONTEXTS (S088)
Kaja Vembe Swensen, Kenneth Silseth and Ingeborg Krangø

WHAT MOBILE LEARNING AND WORKING REMOTELY CAN LEARN FROM EACH OTHER (S119)
Koen Depryck

15:40-16:30 Panel
(Room: Madrid II)

UTILIZING MOBILE TECHNOLOGIES TO ENRICH PROFESSIONAL CONFIDENCE IN MILLENIAL TEACHERS
Nicole M. Kendall and Robbie K. Melton

16:30-17:00 Coffee Break

17:00-19:20 Session FSP 28.3
mLearning in and across formal and informal settings
(Room: Madrid II)

Chair: Omer Delialioglu

M-LEARNING – ON PATH TO INTEGRATION WITH ORGANISATION SYSTEMS (F041)
Shilpa Srivastava and Ved Prakash Gulati

IMPROVING HISTORY LEARNING THROUGH CULTURAL HERITAGE, LOCAL HISTORY AND TECHNOLOGY (F056)
Graça Magro, Joaquim Ramos de Carvalho and Maria José Marcelino

INTRIGUE AT THE MUSEUM: FACILITATING ENGAGEMENT AND LEARNING THROUGH A LOCATION-BASED MOBILE GAME (F052)
Jetmir Xhembullia, Irene Rubino, Claudia Barberis and Giovanni Mulinati

MOBILE-BASED CHATTING FOR MEANING NEGOTIATION IN FOREIGN LANGUAGE LEARNING (F069)
Merja Bauters, Jukka Purma and Teemu Leinonen

17:00-19:30 Session FSP 28.4
Tools, technologies and platforms for mLearning
(Room: Valencia)

Chair: Nicole Kendall

MOBILE LEARNING AND EARLY AGE MATHEMATICS (F112)
Shir Peled and Shimon Schocken

DESIGNING A SITE TO EMBED AND TO INTERACT WITH WOLFRAM ALPHA WIDGETS IN MATH AND SCIENCES COURSES (S036)
Francisco Javier Delpudo Cepeda and Ruben Dario Santiago Acosta

AN ENVIRONMENT FOR MOBILE EXPERIENTIAL LEARNING (S096)
Otto Petrovic, Philipp Babicicky and Thomas Puchleitner

SUPPORTING SITUATED LEARNING BASED ON QR CODES WITH ETIQUETAR APP: A PILOT STUDY (S047)
Miguel Olmedo Camacho, Mar Pérez-Sanagustín, Carlos Alario-Hoyos, Xavier Soldani, Carlos Delgado Kloos and Sergio Sayago

RAISING AWARENESS OF CYBERCRIME - THE USE OF EDUCATION AS A MEANS OF PREVENTION AND PROTECTION (S020)
Julija Lapuh Bele, Maja Dime, David Rozman and Andreja Sladoje Jemec
# Saturday 1st, March 2014

**08:30-16:00 Welcome Desk**

**09:00-11:00 Session FP 1.1**

**User Studies in mLearning**

*(Room: Madrid II)*

**Chair: Mark Gaved**

## STUDENT PREFERENCES FOR M-LEARNING APPLICATION CHARACTERISTICS (F016)

Omer Delialioğlu & Yasaman Alioon

LEARNING AND TEACHING WITH MOBILE DEVICES: AN APPROACH IN SECONDARY EDUCATION IN GHANA (F057)

Margarete Grimus and Martin Ebner

CROSS-CULTURAL DESIGN OF MOBILE MATHEMATICS LEARNING SERVICE FOR SOUTH AFRICAN SCHOOLS (F060)

Tanja Walsh, Teija Vainio and Jari Varsaluoma

MOBILE LEARNING AND ACHIEVEMENT GOAL ORIENTATION PROFILES (F021)

Monna Asplund

**09:20-11:00 Session FSP 1.2**

Enabling mLearning technologies, applications and uses

*(Room: Valencia)*

**Chair: Timothy Arndt**

## OVERLAPPING CHAT’S ACCESSIBILITY REQUIREMENTS BETWEEN STUDENTS WITH AND WITHOUT DISABILITIES DUE TO THE MOBILE LIMITATIONS (F024)

Rocio Calvo, Ana Iglesias and Lourdes Moreno

## UML QUIZ: AUTOMATIC CONVERSION OF WEB-BASED E-LEARNING CONTENT IN MOBILE APPLICATIONS (F090)

Alexander von Franqué and Hilda Telioglu

## RAPID PROTOTYPING OF MOBILE LEARNING GAMES (S048)

Maija Federley, Timo Sorsa, Janne Paavilainen, Kimo Boissonnier and Anu Seisto

## PREPARING LESSONS, EXERCISES AND TESTS FOR M-LEARNING OF IT FUNDAMENTALS (S051)

S. Djenic, V. Vasiljevic, J. Mitic, V. Petkovic and A. Miletic

**11:00-11:30 Coffee Break**

**11:30-13:10 Session FSP 1.3**

Strategies and challenges for integrating mLearning in broader educational scenarios

*(Room: Madrid II)*

**Chair: Marguerite Koole**

## MOOC TO GO (F083)

Jan Benz, Thomas Staubitz and Christoph Meinelt

## STRATEGIES AND CHALLENGES IN IPAD INITIATIVE (F103)

Chientzu Candace Chou, Lanise Block and Renee Jessen

## THE MOTIVATING POWER OF SOCIAL OBLIGATION: AN INVESTIGATION INTO THE PEDAGOGICAL AFFORDANCES OF MOBILE LEARNING INTEGRATED WITH FACEBOOK (S063)

Nurhasimiza Szazalli, Rupert Wegerif and Judith Kleine-Staarman

## WHEN EVERYONE IS A PROBE, EVERYONE IS A LEARNER (S062)

Boris Berenfeld, Tatiana Krupa, Arseny Lebedev and Sergey Stafeev

**11:30-13:00 Session FP 1.4**

Evaluation and assessment of mLearning

*(Room: Valencia)*

**Chair: Arshia Khan**

## BLENDING CLASSROOM TEACHING AND LEARNING WITH QR CODES (F033)

Jenni Rikala and Marja Kankaanranta

## PROGRAMMING EDUCATION WITH A BLOCKS-BASED VISUAL LANGUAGE FOR MOBILE APPLICATION DEVELOPMENT (F054)

Can Mihci and Nesrin Ozdener

## SHIFTING CONTEXTS: INVESTIGATING THE ROLE OF CONTEXT IN THE USE OF UBQUITOUS COMPUTING FOR DESIGN-BASED LEARNING (F075)

Katharine S. Willis and Gianni Corino

**13:00 – 14:30 Lunch Break**

**14:30-15:20 Session FSP 1.5**

Enabling mLearning technologies, applications and uses

*(Room: Madrid II)*

**Chair: Chientzu Candace Chou**

## PEDAGOGICAL APPLICATIONS OF SMARTPHONE INTEGRATION IN TEACHING - LECTURERS’, STUDENTS’ & PUPILS’ PERSPECTIVES (F023)

Tami Seifert

## MOBILE LEARNING AND ART MUSEUMS: A CASE STUDY OF A NEW ART INTERPRETATION APPROACH FOR VISITOR ENGAGEMENT THROUGH MOBILE MEDIA (S116)

Victoria López Benito

**14:30-15:35 Session SRP 1.6**

Learner mobility and transitions afforded by mLearning // User Studies in mLearning

*(Room: Valencia)*

**Chair: Shimon Schocken**

## LEARNER CENTRIC IN M-LEARNING: INTEGRATION OF SECURITY, DEPENDABILITY AND TRUST (S070)

Sheila Mahalingam, Faizal Mohd Abdullah and Shahrin Sahib

## SUPPORTING THE M-LEARNING BASED KNOWLEDGE TRANSFER IN UNIVERSITY EDUCATION AND CORPORATE SECTOR (R127)

András Benedek and György Molnár

## LEARNERS’ ENSEMBLE BASED SECURITY CONCEPTUAL MODEL FOR M-LEARNING SYSTEM IN MALAYSIAN HIGHER LEARNING INSTITUTION (R018)

Sheila Mahalingam, Faizal Mohd Abdullah and Shahrin Sahib

## THE FUTURE OF UBQUITOUS ELEARNING (P074)

Timothy Arndt

**15:45 – Conference Tour and Dinner**
### Sunday 2nd, March 2014

08:30-13:00 Welcome Desk

09:00-11:00 Session FP 2.1
**Pedagogical approaches, models and theories for mLearning**  
*(Room: Barcelona)*  
*Chair: Immaculada Sánchez*

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11:00-11:30 Coffee Break

11:30-13:10 Session FSP 2.2  
**Tools, technologies and platforms for mLearning**  
*(Room: Barcelona)*  
*Chair: Timothy Arndt*

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13:10 Best Paper Awards Ceremony and Closing Session  
*(Room: Barcelona)*  
*Profs. Immaculada Arnedillo Sánchez and Pedro Isaias*