

IADIS International Conference Mobile Learning 2010

CONFERENCE PROGRAM

Friday 19th, March 2010

08:30-19:00 Welcome Desk

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

OPENING SESSION

Prof. Pedro Isaías and Inmaculada Arnedillo Sánchez

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

LESSONS LEARNED ABOUT "LEARNING": WHAT CAN WE DERIVE FROM THIS IN VIEW OF DESIGNING LEARNING ENVIRONMENTS

Professor Martin Valcke, Head of the Department of Education in Ghent University, Belgium

11:00-11:30 Coffee Break

11:30-13:00 Session FP 19.1
User Studies in mLearning
(Room: Pinhão)

TOWARD SHAPING THE LEARNING EXPERIENCE: AN EXPERIMENT ON AFFECTIVE MOBILE LEARNING (F038)

Jan Kallenbach, Melita Birthaelmer, Sebastian Graeber, Dominik Strohmeier and Niklas Ravaja

IDENTIFYING THE POTENTIAL OF MOBILE PHONE CAMERAS IN SCIENCE TEACHING AND LEARNING: A CASE STUDY UNDERTAKEN IN SRI LANKA (F124)

T.M.S.S.K. Ekanayake and J.M. Wishart

PLEASE LEAVE YOUR CELLPHONES ON: EXPLORING THE USE OF MOBILE LEARNING IN AN INTRODUCTORY DECISION MAKING COURSE (F153)

Nicholas McGuigan, Sidney Weil and Thomas Kern

11:30-13:20 Session FP 19.2
Enabling mLearning technologies, applications & uses // Other
(Room: Pocinho)

RECOMMENDATION OF THE VIDEO IN A UBIQUITOUS LEARNING ENVIRONMENT (F075)

Hiroaki Ogata, Toru Misumi, Yoshiki Matsuka, Bin Hou, Mengmeng Li, Moushir El-Bishouty, Noriko Uosaki and Yoneo Yano

RECLAIMING MOBILE AUDIO: ACTIVE LEARNER-GATHERERS ACROSS THE FORMAL-INFORMAL CONTINUUM (F102)

Andrew Middleton

LOCATION-SEQUENCE-BASED LEARNING (F040)

Richard Lackes, Erik Frank and Chris Börgermann

CORPORATE M-LEARNING: TWO CASE STUDIES (S127)

Amarolinda Zanela Saccol, Eliane Schlemmer, Jorge L. V. Barbosa and Nicolau Reinhard

13:00-14:30 Lunch Break

14:30-15:50 Session FSP 19.3

Mobile game-based learning

(Room: Régua)

THE MOBILE LEARNING NETWORK: THE IMPACT OF MOBILE GAME-BASED LEARNING (F034)

Rebecca Douch and Carol Savill-Smith

THE 10% RULE. MAXIMISING LEARNING THROUGH COLLABORATIVE GAME DESIGN (F143)

Debra Polson and Colleen Morgan

DEVELOPMENT OF A MOBILE QUIZ GAME AUTHORIZING SYSTEM FOR SUPPORTING FIELDWORK LEARNING (S022)

Makiko Takenaka, Yasuhisa Okazaki, Masahiko Ohkubo and Kazuhiro Yasutani

14:30-15:45 Session SRP 19.4

Tools, technologies and platforms for mLearning // Enabling mLearning technologies, applications & uses
(Room: Tua)

A MOBILE ASSISTANT IN THE CITY – M.A.C. (S068)

Vanessa Camilleri, Matthew Montebello and Alexiei Dingli

MOBILE EDUCATIONAL SUPPORT SYSTEM FOR CIRCUIT EXPERIMENTS BY USE OF MOVING IMAGE PROCESSING (S083)

Atsushi Takemura

SCENARIO-ORIENTED AND CONTEXT-AWARE M-LEARNING SYSTEM ARCHITECTURE (S042)

S. Stoyanov, I. Ganchev, V. Valkanova and M. O. Droma

MOBILE LEARNING IN THE TRAUMA ENVIRONMENT - A FUTURE ESSENTIAL (R064)

Carl I Schulman, Jill Graygo and Jeff Augenstein

14:30-16:00 Session 19.5– Doctoral Consortium

(Room: Pocinho)

LEARNING, SOCIAL THEORY, FIELD TRIPS AND MOBILE DEVICES: A LITERATURE REVIEW (D053)

Nicola L. Beddall-Hill

INFORMATION MASH-UPS TO SUPPORT AWARENESS IN UBIQUITOUS LEARNING ENVIRONMENTS (D057)

Dirk Börner, Marco Kalz and Marcus Specht

16:00-17:00 Poster session

(Room: Hall)

TOWARDS THE UNIFICATION OF FOUR DIFFERENT LEARNING MODES (P039)

Anna Mavroudi and Thanasis Hadzilacos

MOBILE PHONE USE FOR THE PURPOSE OF IMPROVING FRENCH SPEAKING SKILLS (P074)

Hee-kyung Kim

MOBILE LEARNING AND THE USE OF ADAPTIVE HYPERMEDIA APPLICATIONS (P094)

Patricia Seefelder de Assis

MOBILE MOODLE: A MOBILE EXTENSION TO THE VLE (P080)

Supriya Krishnan, Narain Ramluchumun, Chara Balasubramaniam and Terry Poulton

A FEEDBASED FRAMEWORK FOR GENRE

EXPERIMENTS WITH MLEARNING IN CULTURAL HERITAGE MUSEUMS (P135)

Kjartan Müller
**MOBILE SERVICES UTILIZATION IN EDUCATION:
ORGANIZATION OF LEARNING PROCESS (P100)**
Ekaterina Mihaylova

Saturday 20th, March 2010

16:00-16:30 Coffee Break

08:30-16:00 Welcome Desk

16:30-18:50 Session FSP 19.6
mLearning in formal educational institutions
(Room: Régua)

APPLICATION RESEARCH OF INTEGRATING MOBILE LEARNING INTO EDUCATION IN CAMPUS (F041)
Yushun Li, Lin Wu and Ronghuai Huang
FINDING OPPORTUNITIES TO USE SMS IN THE CLASSROOM (F070)
Ieda M. Santos
THE EFFECTIVENESS OF MOBILE LEARNING TO ENHANCE BIOLOGY INSTRUCTION (F027)
Lifang Tien and Roger Boston
MOBILE TECHNOLOGIES FOR (ENGLISH) LANGUAGE LEARNING: AN EXPLORATION IN THE CONTEXT OF BANGLADESH (F090)
Tom Power and Prithvi Shrestha
MOBILE PHONE AS A TEACHING TOOL: A BRAZILIAN CASE STUDY OF INSTRUCTOR PERCEPTIONS (S073)
Ieda M. Santos and Otávio Bochecho

09:00-09:50 Session FSP 20.1
Evaluation and evaluation methodologies for mLearning
(Room: Pinhão)

GET THE BEES AWAY FROM THE HIVE: BALANCING VISUAL FOCUS ON DEVICES IN MOBILE LEARNING (F095)
Johan Eliasson, Daniel Spikol, Teresa Cerratto Pargman and Robert Ramberg
WHAT KIND OF MEDIA DOES CONDUCTIVE TO MOBILE LEARNING CONTENTS (S025)
Yuki Watanabe, Hiroshi Kato and Akinori Nishihara

16:30-18:50 Session FSRP 19.7
User Studies in mLearning // Other
(Room: Pocinho)

MOBILE LEARNING WITH MARGINALIZED YOUNG PEOPLE (F013)
Elisabeth Unterfrauner, Ilse Marschalek and Claudia Magdalena Fabian
TOWARDS SPECIFYING A MOBILE ONLINE LEARNING COMMUNITY FOR MARGINALISED YOUTH (S043)
Ben Lockyer, Jean Johnson and Jonny Dyer
INVOLVING THE END USERS IN THE DEVELOPMENT OF LANGUAGE LEARNING MATERIAL (S037)
Anu Seisto, Maija Federley and Timo Kuula
ALIGNING ASSESSMENT IN GEOGRAPHY: AN M-LEARNING PERSPECTIVE (S087)
Claire H. Jarvis, Jennifer Dickie and Gavin Brown
A MOBILE LEARNING ENVIRONMENT FOR YOUNG MARGINALISED PEOPLE- AN EXAMPLE OF A PILOT STUDY (S020)
Elisabeth Unterfrauner, Ilse Marschalek and Claudia Magdalena Fabian
WLAN USER BEHAVIOR: OPPORTUNITIES FOR M-LEARNING (R071)
Enrica Zola and Francisco Barcelo-Arroyo
EMBEDDING DIGITAL MOBILE METHODS AMONGST TRADITIONAL APPROACHES: A ROUTE TO DEVELOPING CONFIDENT AND INDEPENDENT LEARNERS? (R088)
Claire H. Jarvis and Jennifer Dickie

09:00-09:55 Session SRP 20.2
mLearning in formal educational institutions
(Room: Pocinho)

IDENTIFYING OPPORTUNITIES FOR MOBILE LEARNING ACTIVITIES TO SUPPORT A MALAYSIAN HIGHER EDUCATION COURSE (S096)
Sakina Baharom and Jocelyn Wishart
FROM DIGITAL TO MOBILE STORYTELLING: NEW USES OF MOBILE LEARNING (S045)
Pablo Ortega Gil and Francisco Arcos García
DESIGN, IMPLEMENTATION AND EVALUATION OF MOBILE LEARNING RESOURCES (R154)
Victor Robledo-Rella, Luis Neri, Violeta Chirino, Julieta Noguez and Gerardo Aguilar

10:05-11:05 Session KL2 – Keynote Presentation
(Room: Pinhão)

MOBILE LEARNING – STARTING IN THE RIGHT PLACE, GOING IN THE RIGHT DIRECTION?
Prof John Traxler, Director of the Learning Lab and Professor of Mobile Learning at the University of Wolverhampton

11:00-11:30 Coffee Break

11:30-13:05 Session SRP 20.3
Enabling mLearning technologies, applications & uses
(Room: Pinhão)

PROVIDING PERSONALIZED LEARNING CONTENT TO MOBILE USERS (S049)
Dimitrios Glaroudis, Athanasios Manitsaris and Isabella Kotini
M-DRILL : PROGRESSING EFFORTLESSLY (S089)
Anne-Dominique Salamin and Guillaume Fort
FEASIBILITY STUDY ON MOBILE AND COMMUNICATION TECHNOLOGIES FOR LANGUAGE LEARNING (S078)
Mashanum Osman and Paul W.H. Chung
DISSEMINATION OF LEARNING SERVICES: USING RSS FOR M-LEARNING (S098)
Laura Crane and Phil Benachour
MOBILE CO-OPERATIVE LEARNING (R062)
Richard Lackes, Erik Frank, Chris Börgermann and Muhammad Khushnood

11:30-13:20 Session FSP 20.4
Mobile game-based learning
(Room: Pocinho)

DESIGN AND EXPLORATION OF A MOBILE GAME SCENARIO IN A DIABETIC YOUTH CAMP (F093)
Marie Glasemann, Anne Marie Kanstrup and Thomas Ryberg
DESIGNING MOBILE MULTIPLAYER EXERGAMES FOR PHYSICAL EDUCATION (F091)
Kristian Kiili, Arttu Perttula, Pauliina Tuomi, Marko Suominen and Antero Lindstedt
REFLECTIONS ON USE OF LOCATION-BASED PLAYFUL NARRATIVES FOR LEARNING (F107)
Nikoleta Yiannoutsou and Nikolaos Avouris
GAME FOR LEARNING LOGICAL DESIGN (S032)
Eresko Dmitry and Shabalina Olga

13:00-14:30 Lunch Break

14:30-15:30 Session 20.5– Panel Session
(Room: Pinhão)

HOW CAN WE EXPLOIT MOBILE DATA TO CUSTOMISE LEARNING BASED ON A STUDENT'S ENVIRONMENTAL SURROUNDINGS?(Panel084)
Colleen Morgan, Queensland University Of Technology, Australia

15:45 Tour and Conference Dinner

A panoramic tour through Oporto and Vila Nova de Gaia by bus, a visit to the Port Wine Cellars followed by a Portuguese dinner.

Sunday 21st March 2010

08:30-13:00 Welcome Desk

09:00-11:10 Session FSP 21.1
mLearning in formal educational institutions // Pedagogical approaches and theories for mLearning
(Room: Régua)

MOBAGOGY- MOBILE LEARNING FOR A HIGHER EDUCATION COMMUNITY (F082)
S. Schuck, P. Aubusson, M. Kearney and K. Burden
A BLENDED APPROACH TO UNDERGRADUATE ACCOUNTING TEACHING (S046)
Michael Thompson
SCRIPTING PERSONAL INQUIRY: A CONTRADICTION IN TERMS? (S108)
Eileen Scanlon, Lucinda Kerawalla, Paul Mulholland, Ann Jones, Mark Gaved, Trevor Collins, Karen Littleton, Canan Blake and Marilena Petrou
MOBILE PODCASTING AS A TOOL FOR LEARNING ENGLISH PRONUNCIATION IN VIETNAM (S021)
Una Cunningham
DESIGNING A MOBILE APPLICATION FOR TEENAGERS TO INSTRUCT IN SCIENCE CAREERS (S059)
Sonia Sanchez-Busques, Gavin Sim and Janet Read C.
ADOLESCENTS' FORMAL AND INFORMAL USE OF HANDHELD COMPUTERS (S086)
Howard Nicholas and Wan Ng

09:00-10:55 Session FSRP 21.2

Tools, technologies and platforms for mLearning
(Room: Pocinho)

LIVES: LEARNING THROUGH AN INTERACTIVE VOICE EDUCATIONAL SYSTEM (F047)
Son T. Vuong, Jonatan Schroeder, Mohammed Alam, Andrew Tjia, Yong Ik Chung and Albert Chen
MODELING CONTEXT ADAPTED LEARNING SCENARIOS IN THE ADAPTWEB@ ENVIRONMENT (F099)
Ana Marilza Pernas, Leandro Krug Wives, José Palazzo Moreira de Oliveira and Amel Bouzgehoub
THE USE OF MOBILE DEVICES TO ASSIST MEANINGFUL LEARNING IN SPATIAL GEOMETRY (S051)
Edgar Marçal de Barros Filho, Luciana de Lima, Antonio José Melo Leite Júnior, Júlio Wilson Ribeiro, Rossana Maria de Castro Andrade and José Armando Valente
ADAPTED NAVIGATION MODEL FOR SUPPORTING MOBILE LEARNERS (S126)
Sujan Shrestha, John P. T. Moore and José Abdelnour Nocera
OFFLINE MOBILE LEARNING FOR ICT4D (R125)
Sujan Shrestha, John P. T. Moore and José Abdelnour Nocera

11:00-11:30 Coffee Break

11:30-12:40 Session FSP 21.3
Mobile Web 2.0 applications for mLearning
(Room: Pocinho)

REFLECTIONS ON 3 YEARS OF MLEARNING IMPLEMENTATION (2007-2009) (F063)
Thomas Cochrane and Roger Bateman
MOBILE INFORMATION RETRIEVAL SYSTEM USING DOCUMENTS ON DIGITAL MAP (S144)
Kosuke Takano
WEB 2.0 IN A MOBILE LEARNING ENVIRONMENT (S149)
Emmanuel Howe, Dumisani Tsela and Ray Kekwaletswe

11:30-13:25 Session FSRP 21.4
Enabling mLearning technologies, applications & use
(Room: Régua)

'MOBILE LEARNING OBJECTS DEPLOYMENT AND UTILIZATION IN DEVELOPING COUNTRIES(F109)
Paul B. Muyinda, Jude T. Lubega, Kathy Lynch and Theo van der Weide
AN OPERATOR PROVIDED M-LEARNING SERVICE: A PRELIMINARY REPORT (F116)
Haluk Bingol, M. Gokhan Habiboglu, Suzan Uskudarli, Ahmet Yildirim, Onur Calikus, Cenk Sezgin and Sahin Yelkenci
MOTIVATING THE X-GENERATION USING INFORMATION TECHNOLOGY (S023)
Annelien Van Rooyen
MOBILE LEARNING PORTAL FOR COMPUTING STUDENTS (S031)
Remy Olasoji and Chrisina Draganova
A REFLECTION OF THE STATE OF MOBILE LEARNING IN ASIA AND A CONCEPTUAL FRAMEWORK (R123)
Daniel Chun and Eric Tsui

13:25 Best Paper Awards Ceremony and Closing Session
(Room: Régua)

Prof. Pedro Isaías and Inmaculada Arnedillo Sánchez