

IADIS International Conference Mobile Learning 2011

CONFERENCE PROGRAM

Thursday 10th, March 2011

08:00-19:30 Welcome Desk

09:45-10:00 Session O – Opening Session
(Room: Valle del Tiétar I)

OPENING SESSION

Prof. Pedro Isaías and Inmaculada Arnedillo Sánchez

10:00-11:00 Session KL1 – Keynote Presentation
(Room: Valle del Tiétar I)

MOBILE AND UBIQUITOUS TECHNOLOGIES FOR
LEARNING SUPPORT

*Professor Marcus Specht, Director Learning Labs Open Universiteit,
Open University The Netherlands*

11:00-11:30 Coffee Break

11:30-13:00 Session FP 10.1
Tools, technologies, and platforms for mobile learning
(Room: Valle del Tiétar I)

MOBILE ATTENDANCE AND TIME MONITORING
SYSTEM FOR M-LEARNING APPLICATIONS: DESIGN
AND PILOT RESULTS (F134)

Jacek Lewandowski and Hisbel E. Arochena

MEL: MOBILE MEDIA ENHANCED LEARNING
APPLICATION (F060)

*Janne Lahti, Erkki Siira, Matti Hiitola, Vili Törmänen and Asko
Ollila*

TOWARDS AN ANALYSIS FRAMEWORK TO FACILITATE
INFORMAL MOBILE COLLEBORATIVE LEARNING WITH
CONTEXT AWARENESS (F074)

Chengzhi Liu and Mamdouh Abdl h Eljueidi

11:30-12:55 Session FSRP 10.2
Mobile learning in informal setting
(Room: Velada)

CONTEXTUAL RELEVANCE IN CITY-WIDE
COLLABORATIVE LEARNING (F081)

Mamdouh Eljueidi

DEVELOPING A PEDAGOGICAL MODEL FOR
DECENTRALIZED TOURISM EDUCATION (S025)

Hanna Vuojärvi, Miikka J. Eriksson and Heli Ruokamo

ON ACTOR-NETWORK THEORY AND LEARNING
ECOSYSTEMS BASED ON MOBILE SOCIAL MEDIA (S078)

Jari Multisilta

EMOTIONAL MAPPING OF A PLACE OF INTEREST
USING MOBILE DEVICES FOR LEARNING (R036)

Giuliana Guazzaroni and Tommaso Leo

13:00-14:30 Lunch Break

14:30-15:30 Corporate Showcase
(Room: Valle del Tiétar I)

MOBILE, PERSONALIZED AND COLLABORATIVE
LEARNING: BLACKBERRY SOLUTIONS

Larry Bensadon, Global Strategy Sales Director, BlackBerry Spain

15:30-16:30 Session FP 10.3
Ethical issues regarding mobile learning
(Room: Valle del Tiétar I)

ETHICS IN MOBILE LEARNING - MORAL MOVEMENTS?
(F124)

John Traxler

MOBILE LEARNING: A META-ETHICAL TAXONOMY
(F091)

Robert Farrow

15:30-16:40 Session FSP 10.4
Gaming, simulations and augmented reality for mobile
learning
(Room: Velada)

IMPLEMENTING MIXED REALITY GAMES FOR MOBILE
LANGUAGE LEARNING (F054)

*Faranak Fotouhi-Ghazvini, Era A. Earnshaw, Ali Moeini, David
Robison and Peter S. Excell*

A LIGHT-WEIGHT SEMANTIC CONTENT MODEL FOR
MOBILE GAME BASED LEARNING (S148)

Boyana Bontchev and Dessislava Vassileva

MOBILE EDUTAINMENT IN THE CITY (S138)

Alexiei Dingli and Dylan Seychell

16:30-17:00 Coffee Break

17:00-19:20 Session FSP 10.5
Mobile learning in formal educational institutions
(Room: Valle del Tiétar I)

MOBILE WEB 2.0 INTEGRATION (F038)

Thomas Cochrane and Isaac Flitta

LISTENING TO AN EDUCATIONAL PODCAST WHILE
WALKING OR JOGGING. CAN STUDENTS REALLY
MULTITASK? (F028)

*Joke Coens, Ellen Degryse, Marie-Paul Senecaut and Geraldine
Clarebout*

A MOU EXPERIENCE AT THE UNIVERSITY OF
MILANO-BICOCCA IN ITALY (F066)

Michelle Pieri and Davide Diamantini

HELPING STUDENTS PREPARE FOR TOEIC TESTS:
MOBILE ASSISTED LANGUAGE LEARNING PRACTICES
AND THE DEVELOPMENT OF SELF-REGULATED
LEARNING SKILLS (F080)

*Mutsumi Kondo, Yasushige Ishikawa, Craig Smith, Kishio Sakamoto,
Hidenori Shimomura and Norihisa Wada*

THE USE OF MOBILE TECHNOLOGY AS AN AID IN THE
TEACHING-LEARNING PROCESS - A CASE STUDY
WITHIN A PUBLIC SCHOOL IN THE STATE OF SAO
PAULO/BRAZIL - STUDENTS ENROLLED IN THE HIGH
SCHOOL LEVELS (S101)

Adriane Aparecida da Silva Higuchi

17:00-19:10 Session FSP 10.6
User studies of mobile learning
(Room: Velada)

RESEARCHERS' AND TEACHERS' PERSPECTIVES ON USING MOBILE TECHNOLOGIES FOR INQUIRY-BASED LEARNING (F082)

Jane Yin-Kim Yau and Sadaf Salavati

MOBILE TECHNOLOGIES AND MOBILE ACTIVITIES USED BY PROSPECTIVE TEACHERS (F107)

Yusuf Yilmaz and Ercan Akpinar

A PERVASIVE GAME FOR FRESHMEN TO EXPLORE THEIR CAMPUS: REQUIREMENTS AND DESIGN ISSUES (F079)

Ulrike Lucke

HOW STUDENTS USE WLAN INSIDE THE CLASSROOMS: PATTERNS AND BEHAVIOR (S061)

Enrica Zola and Francisco Barcelo-Arroyo

EXPLORING A CITY: UNDERSTANDING SITUATED LEARNING EXPERIENCES (S077)

Chiara Rossitto, Ilaria Canova Calori and Monica Divitini

Friday 11th, March 2011

08:30-15:30 Welcome Desk

09:20-11:00 Session FSP 11.1

Tools, technologies, and platforms for mobile learning
(Room: Valle del Tiétar I)

USING PAPER PROTOTYPING AS A RAPID PARTICIPATORY DESIGN TECHNIQUE IN THE DESIGN OF MLCAT - A LECTURE PODCASTING TOOL (F075)

Raymond Mugwanya and Gary Marsden

ADAPTABLE MOBILE USER INTERFACES FOR E-LEARNING REPOSITORIES (F144)

Krzysztof Walczak, Jacek Chmielewski, Wojciech Wiza, Dariusz Rumiński and Grzegorz Skibiński

WEB VERSION OF INTELLIGENTBOX (WEBIB) FOR DEVELOPMENT OF WEB 3D EDUCATIONAL CONTENTS (S035)

Yoshihiro Okada

SUPPORTING LANGUAGE LEARNING USING UBIQUITOUS LEARNING LOG (S152)

Hiroaki Ogata, Mengmeng Li, Bin Hou, Noriko Uosaki and Yoneo Yano

09:00-10:50 Session SRP 11.2

Mobile learning in formal educational institutions
(Room: Velada)

THE MOBILE SCIENCE-PROJECT: LIFE AFTER DEATH? (S034)

Rolf-Erik Østerås

DESIGNING A MOBILE LEARNING CONCEPT FOR A SECONDARY SCHOOL TOGETHER WITH STUDENTS AND TEACHERS (S037)

Tuula Nousiainen, Marja Kankaanranta and Jukka Varsaluoma

DEVELOPING ENGLISH READING COMPREHENSION ABILITY VIA MOBILE PHONES (S063)

Shudong Wang and Kozo Hirose

UNIDROID, AUGMENTED REALITY APPLICATIONS FOR ANDROID AT THE UNIVERSITY OF OVIEDO (S106)

Gustavo Valero Simancas, Víctor Manuel Alvarez Garcia, Juan Ramón Pérez Pérez and MPuerto Paule Ruiz

INTEGRATING M-LEARNING IN A BROAD CONTEXT: ISSUES AND RECOMMENDATIONS (R084)

Gerald C. Gannod and Kristen M. Bachman

THINKING STRATEGICALLY ABOUT MOBILE LEARNING (FOR THE FIRST TIME?) (R125)

11:00-11:30 Coffee Break

11:30-12:30 Corporate Showcase
(Room: Valle del Tiétar I)

OPTIMUM DESIGN AND DEPLOYMENT APPROACHES FOR MLEARNING CONTENT

Oliver Black, Account Director, Skill-Pill M-Learning

12:40-13:30 Poster session
(Room: Valle del Tiétar I)

IS PERFORMANCE INFLUENCED BY AUTONOMOUS VS CONTROLLED MOTIVATION IN MULTITASKING? (P030)

Marie-Paul Senecaut, Joke Coens and Geraldine Clarebout

HIGH SCHOOL TEACHERS FACE THE CHALLENGE OF INTEGRATING THE MOBILE PHONE IN THE CLASSROOM (P058)

Francisco Brazuelo Grund

FUTURE CONCEPTS FOR UNIVERSITY TEACHING AND LEARNING (P076)

Ghislain Maurice Norbert Isabwe; Halvard Øysæd and Frank Reichert

A CRITICAL ANALYSIS OF M-LEARNING INITIATIVES (P085)

Kristen M. Bachman and Gerald C. Gannod

EFFECTS ABOUT MOVIES OF INSTRUCTORS IN MULTIMEDIA MOBILE LEARNING CONTENTS (P090)

Yuki Watanabe, Norio Setozaki, Yusuke Morita, Hiroshi Kato and Akinori Nishihara

DISTANCE LEARNING IN THE ARCTIC WILDERNESS OF NORTH EAST GREENLAND (P092)

Rikke Langebaek

AN ARCHITECTURAL APPROACH TO SUPPORT MULTI-DEVICE LEARNING ENVIRONMENTS (P097)

Adam Gienza and Marc Jansen

EXPERT ANALYSIS TOWARDS A MOBILE E-LEARNING PLATFORM (P102)

Fran Wirl and Monika Andergassen

EDUCATION IN MOTION: LOCATION-BASED LEARNING (P113)

Cory Schmitt and Obinna Otti

STUDY ON THE EFFECTS OF TOOLS ON WRITING: ANALYSIS OF PRODUCED SENTENCES (P122)

Yukiko Maruyama

12:40-13:45 Session FSRP 11.3

Research methodologies and evaluation of mobile learning
(Room: Velada)

EVALUATING THE AMOUNT OF AUDIO RECORDERS NEEDED IN AN M-TEL STUDY (F070)

Fredrik Rutz, Johan Eliasson, Robert Ramberg and Jalal Nouri

DESIGN AND EVALUATION OF MOBILE LEARNING RESOURCES CONSIDERING STUDENT LEARNING STYLES (S149)

Victor Robledo-Rella, Luis Neri, Gerardo Aguilar and Julieta Noguez

MOBILE LEARNING RESEARCH: CAUGHT BETWEEN DIFFERENT PARADIGMS (R150)

J. Sandberg and M. Maris

13:45-15:00 Lunch Break

15:00 Tour and Conference Dinner

Saturday 12th March 2011

08:30-13:10 Welcome Desk

09:15-11:00 Session FSRP 12.1

**mLearning in formal educational institutions //
Pedagogical approaches and theories for mLearning
(Room: Valle del Tiétar I)**

**AN ADAPTIVE & PERSONALIZED MOBILE E-LEARNING
PLATFORM (F073)**

*Dimitrios Tsolis, Soutana Kampana, Paraskevi Christia and
Athanasios Tsakalidis*

**M-VOICE LEARNING, A VOICE-BASED LEARNING
EXPERIENCE (S046)**

David Maniega Legarda and Jose López Ruiz

**PBL2U: A PROJECT-BASED LEARNING UBIQUITOUS
PLATFORM FOR UNIVERSAL CLIENT (S109)**

Sam Rottenberg, Claire Lecocq and Sébastien Leriche

**USING FAMILIAR TECHNOLOGIES IN THE DESIGN OF
MOBILE PHONE LEARNING (S137)**

Debora Barnes and Alex Greenwood

**UMNIVERSITY PLATFORM - FOUR INTEGRATION
VECTORS TOWARDS MOBILE LEARNING (R128)**

Francisco Reis and Ricardo Malheiro

11:00-11:30 Coffee Break

11:30-13:10 Session FSP 12.2

**User studies of mobile learning // Mobile learning in
formal educational institutions
(Room: Valle del Tiétar I)**

**A STUDY ON THE USE OF LECTURE RECORDINGS IN
DIFFERENT MOBILE LEARNING SETTINGS (F136)**

Andreas Henrich, Adrian Hub and Stefanie Sieber

**AN EXPERIMENTAL STUDY TO MEASURE MOBILE
LEARNING SYSTEM USABILITY AT THE AASTMT (F118)**

Nourhan Hamdi, Rehaballah Elbadrawy and Rasha Abdel Aziz

**STUDENTS' PERCEPTION TOWARDS MOBILE MOODLE
PROVISION AND USAGE IN EGYPT: THE CASE OF THE
ARAB ACADEMY FOR SCIENCE AND TECHNOLOGY
(S015)**

Rasha Abdel Aziz and Rehaballah Elbadrawy

**M-UBUNTU A CASE STUDY OF MOBILE PHONES &
LITERACY INSTRUCTION IN TWO SOUTH AFRICAN
PRIMARY SCHOOLS (S147)**

Lucy Haagen

13:10 Best Paper Awards Ceremony and Closing Session

(Room: Valle del Tiétar I)

Prof. Pedro Isaías and Inmaculada Arnedillo Sánchez