

IADIS International Conference
Mobile Learning 2013
CONFERENCE PROGRAM

Thursday 14th, March 2013

08:30-15:30 Welcome Desk

09:45-10:00 Session O – Opening Session
(Room: Madrid A+B)

OPENING SESSION

Prof. Inmaculada Arnedillo Sánchez

10:00-11:00 – Special Talk
(Room: Madrid A+B)

**USING MOBILE DEVICES AS ESSENTIAL TOOLS
FOR LEARNING IN PRIMARY & SECONDARY SCHOOL**

*Cathie Norris, Regents Professor, University of North Texas,
Denton, TX, USA*

And

*Elliot Soloway, Arthur F. Thurnau Professor, University of
Michigan, Ann Arbor, MI, USA*

11:00-11:30 Coffee Break

11:30-13:05 Session FSRP 14.1

**Pedagogical approaches, models and theories
for mLearning**

(Room: Madrid A+B)

Chair: Sólveig Jakobsdóttir

**MEDIA CREATION AND SHARING IN INFORMAL,
SITUATED, AUTHENTIC MOBILE LEARNING FOR LOCAL
CULTURAL DIVERSITY INVESTIGATION (F024)**

Jacek Walinski

FUTURE EDUCATORS' EXPLAINING VOICES (S063)

*Janaina Minelli de Oliveira, Pablo Buenestado Caballero
and Mar Camacho*

**FROM RADIO, TO SATELLITE, TO MLEARNING:
INTERACTIVE DISTANCE EDUCATION IN AUSTRALIA
(R040)**

Stephen Crump

MOBILE PEDAGOGY (R089)

Lee Schlenker

**FLIPPED APPROACH TO MOBILE ASSISTED LANGUAGE
LEARNING (R090)**

Junko Yamamoto

13:00-14:30 Lunch Break

14:30-15:30 Session FP 14.2

mLearning in and across formal and informal settings
(Room: Madrid A+B)

Chair: Brad Jonhson

**TWITTER MICRO-BLOGGING BASED MOBILE
LEARNING APPROACH TO ENHANCE
THE AGRICULTURE EDUCATION PROCESS (F096)**

*Uvasara Dissanayake, K.P. Hewagamage, Robert Ramberg
and G.N. Wikramanayake*

**DESIGNING MIXED REALITY MOBILE GAMES
FOR CRISIS MANAGEMENT TRAINING (F135)**

Ines Di Loreto, Simone Mora and Monica Divitini

Presented by Sobah Abbas Petersen

14:30-15:30 Doctoral Session

(Room: Madrid D)

Chair: Inmaculada Arnedillo Sánchez

**ENHANCING MOBILE WORKING MEMORY TRAINING
BY USING AFFECTIVE FEEDBACK (D127)**

Kristina Schaaff

**INTEGRATED AUTHORING TOOL FOR MOBILE
AUGMENTED REALITY-BASED E-LEARNING
APPLICATIONS (D138)**

*Marcos Fermín Lobo, Víctor Manuel Álvarez García and María del
Puerto Paule Ruiz*

15:30 Tour and Conference Dinner

Friday 15th, March 2013

08:30-18:30 Welcome Desk

09:00-11:00 Session FSP 15.1

Cloud computing and mobile learning // mlearning:
where to next and how?

(Room: Londres A+B)

Chair: *Frans Mäyrä*

LINGOBEE – CROWD-SOURCED MOBILE LANGUAGE LEARNING IN THE CLOUD (F071)

Sobah Abbas Petersen, Emma Procter-Legg and Annamaria Cacchione

PRISMA-MAR: AN ARCHITECTURE MODEL FOR DATA VISUALIZATION IN AUGMENTED REALITY MOBILE DEVICES (F107)

Mauro Alexandre Folha Gomes Costa, Bianchi Serique Meiguins, Nikolas S. Carneiro and Aruanda Simões Gonçalves Meiguins

A FRAMEWORK FOR THE CREATION OF MOBILE EDUCATIONAL GAMES FOR DYSLLEXIC CHILDREN (S032)

Juan Haladjian, Daniel Richter, Paul Muntean, Damir Ismailović and Bernd Brügge

MOBILE LEARNING 4ALL (S033)

Secundino Correia, Paula Medeiros, Mafalda Mendes and Margarida Silva

LOCATION-AWARE MOBILE LEARNING OF SPATIAL ALGORITHMS (S066)

Ville Karavirta

08:50-11:10 Session FP 15.2

Socio-cultural context and implications of mLearning // Enabling mLearning technologies, applications and uses (Room: Madrid C)

Chair: *Riccardo Mazza*

WHAT DO CONTEXT AWARE ELECTRONIC ALERTS FROM VIRTUAL LEARNING ENVIRONMENTS TELL US ABOUT USER TIME & LOCATION? (F084)

Laura Crane and Phillip Benachour

TABLET COMPUTERS ON TRIAL: A TRANSFORMATIVE FORCE IN EDUCATION? (F112)

Skúllína Hlíf Kjartansdóttir and Sólveig Jakobsdóttir

DEVELOPMENT AND USE OF AN EFL READING

PRACTICE APPLICATION FOR AN ANDROID TABLET COMPUTER (F105)

Yasushige Ishikawa, Craig Smith, Mutsumi Kondo, Ichiro Akano, Kate Maher and Norihisa Wada

MOBILE LEARNING APPLICATION INTERFACES: FIRST STEPS TO A COGNITIVE LOAD AWARE SYSTEM (F123)

Robin Deegan

LEARNING WITH SMARTPHONES: STUDENTS' LIVED EXPERIENCE OF USING SMARTPHONES (S083)

Nee Nee Chan, Alan Walker-Gleaves and Richard Remedios

11:00-11:30 Coffee Break

11:30-12:30 Session KL1 – Keynote Presentation

(Room: Londres A+B)

FROM MOBILE GAMES TO PLAYFUL COMMUNICATION: PLAY IN EVERYDAY LIFE

Professor Frans Mäyrä, INFIM/TRIM/Game Research Lab & School of Information Sciences, University of Tampere, Finland

12:30-13:00 Poster Session

(Room: Londres A+B)

Chair: *Inmaculada Arnedillo Sánchez*

MOBILE LEARNING USING MOBILE PHONES (P019)

Paula Vicente

A LEARNING COMMUNITY EXPLORES THE POTENTIAL OF MOBILE APPS IN HIGHER EDUCATION (P036)

Joan Van Duzer and Kathy D. Munoz

SUITABILITY OF M-LEARNING TO ENHANCE LEARNING ENGLISH LANGUAGE (P091)

J.F. Fazeena, Y. Ekanayaka and K.P. Hewagamage

13:00-14:30 Lunch Break

14:30-17:05 Session FSRP 15.3

Evaluation and assessment of mLearning // Innovative mLearning approaches // Other

(Room: Londres A+B)

Chair: *Sobah Abbas Petersen*

"MOBILE PHONES AND OTHER DISTURBING OBJECTS..." (F020)

Torbjörn Ott

ROLE OF PASSIVE CAPTURING IN A UBIQUITOUS LEARNING ENVIRONMENT (F099)

Hiroaki Ogata, Bin Hou, MengMeng Li, Noriko Uosaki and Koustuke Mouri

TABLET USE WITHIN MEDICINE (S079)

Rebecca J. Hogue

M-LEARNING FOR QUR'AN MEMORIZATION AND TEACHING ITS SCIENCES (S136)

Ahmed Sameh

BENEFITS AND FINANCIAL IMPACTS OF ADOPTING TECHNOLOGY IN LEARNING (S068)

Katri Grenman, Minna Isomursu, Maija Federley and Anu Seisto

LEARNING POTENTIALS OF THE UBIQUITOUS INTERNET: USING MOBILE DEVICES TO SUPPORT THE INDIVIDUAL, SOCIAL AND PHYSICAL CONTEXT OF THE LEARNER (S086)

Christian Dalsgaard, Nicholai Friis Pedersen and Janus Holst Aaen

CONTEXT AND CONCEPTS IN MOBILE LEARNING (R062)

Jimmy Jaldemark

14:30-16:30 Tutorial

(Room: Madrid C)

EXPLOITING THE WELEARN MOBILE PLATFORM TO SCAFFOLD SYNCHRONOUS COLLABORATION

Cathie Norris, Regents Professor, University of North Texas, Denton, TX, USA

And

Elliot Soloway, Arthur F. Thurnau Professor, University of Michigan, Ann Arbor, MI, USA

16:30-16:45 Coffee Break

16:45-18:15 Tutorial

(Room: Madrid C)

EXPLOITING THE WELEARN MOBILE PLATFORM TO SCAFFOLD SYNCHRONOUS COLLABORATION

Cathie Norris, Regents Professor, University of North Texas, Denton, TX, USA

And

Elliot Soloway, Arthur F. Thurnau Professor, University of Michigan, Ann Arbor, MI, USA

Saturday 16th March 2013

08:30-13:15 Welcome Desk

08:50-11:05 Session FSRP 16.1

Enabling mLearning technologies, applications and uses //
Tools, technologies and platforms for mLearning

(Room: Madrid C)

Chair: *Ville Karavirta*

**ANDROID BASED MOBILE ENVIRONMENT FOR MOODLE
USERS (F077)**

*Gisela T. de Clunie, Clifton Clunie T., Aris Castillo and Norman
Rangel*

**A MOBILE PLATFORM FOR ADMINISTERING
QUESTIONNAIRES AND SYNCHRONIZING THEIR
ANSWERS (F094)**

Maria Germana Ginardi and Giordano Lanzola

TRANSMEDIA STORYBUILDING IN SLOYD (S065)

*Annika Wiklund-Engblom, Kasper Hiltunen, Juha Hartvik
and Mia Porko-Hudd*

**MOBILE LEARNING IN SECONDARY EDUCATION:
PERCEPTIONS AND ACCEPTANCE OF TABLETS
OF TEACHERS AND PUPILS (S064)**

*Hannelore Montrieux, Cédric Courtois, Frederik De Grove, Annelies
Raes, Tammy Schellens and Lieven De Marez*

**ONDIGITA: A PLATFORM FOR THE MANAGEMENT
AND DELIVERY OF DIGITAL DOCUMENTS (S131)**

Riccardo Mazza, Andrea Baldassari and Roberto Guidi

**M-LEARNING SYSTEMS DESIGN – TECHNOLOGY
AND PEDAGOGY ASPECTS (R101)**

Elissaveta Gourova, Asya Asenova and Pavlin Dulev

11:00-11:30 Coffee Break

11:30-12:50 Session FSRP 16.2

Strategies and challenges for integrating mLearning in
broader educational scenarios

(Room: Madrid C)

Chair: *Stephen Crump*

**TEXT MESSAGING FOR OUT-OF-CLASS
COMMUNICATION: IMPACT ON AFFECTIVE LEARNING
(F130)**

Paul Hayes, Stephan Weibelzahl and Tim Hall

**SMARTPHONES IN CLINICAL NURSING PRACTICE:
A MULTIPHASED APPROACH TO IMPLEMENTATION
AND DEPLOYMENT (S129)**

Brad Johnson, CJ Davison and Lisa Moralejo

**THE POTENTIAL FOR MOBILE LEARNING IN ENGLISH
AS A FOREIGN LANGUAGE AND NURSING EDUCATION
(R124)**

C.J. Davison

**PROMOTING STEM EDUCATION THROUGH MOBILE
TEACHING AND LEARNING (R110)**

Murali Krishnamurthi and Stephanie Richter

12:50 Best Paper Awards Ceremony and Closing Session

(Room: Madrid C)

Prof. Pedro Isaías and Inmaculada Arnedillo Sánchez