# IADIS International Conference
## Mobile Learning 2013
### CONFERENCE PROGRAM

**Thursday 14th, March 2013**

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<th>Time</th>
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<td>08:30-15:30</td>
<td>Welcome Desk</td>
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<tr>
<td>09:45-10:00</td>
<td>Session O – Opening Session</td>
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<td>(Room: Madrid A+B)</td>
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<td><strong>OPENING SESSION</strong></td>
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<td></td>
<td>Prof. Inmaculada Arnedillo Sánchez</td>
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<td>10:00-11:00</td>
<td>Special Talk</td>
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<td></td>
<td><strong>USING MOBILE DEVICES AS ESSENTIAL TOOLS FOR LEARNING IN PRIMARY &amp; SECONDARY SCHOOL</strong></td>
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<td>Cathie Norris, Regents Professor, University of North Texas, Denton, TX, USA</td>
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<td>Elliot Soloway, Arthur F. Thurnau Professor, University of Michigan, Ann Arbor, MI, USA</td>
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<td>11:00-11:30</td>
<td>Coffee Break</td>
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<td>11:30-13:05</td>
<td>Session FSRP 14.1</td>
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<td></td>
<td>Pedagogical approaches, models and theories for mLearning</td>
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<td><strong>Chair: Sólveig Jakobsdóttir</strong></td>
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<td><strong>MEDIA CREATION AND SHARING IN INFORMAL, SITUATED, AUTHENTIC MOBILE LEARNING FOR LOCAL CULTURAL DIVERSITY INVESTIGATION (F024)</strong></td>
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<td>Jacek Walinski</td>
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<td><strong>FUTURE EDUCATORS’ EXPLAINING VOICES (S063)</strong></td>
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<td>Janaina Minelli de Oliveira, Pablo Buenestado Cáballero and Mar Camacho</td>
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<td><strong>FROM RADIO, TO SATELLITE, TO MLEARNING: INTERACTIVE DISTANCE EDUCATION IN AUSTRALIA (R040)</strong></td>
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<td>Stephen Crump</td>
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<td><strong>MOBILE PEDAGOGY (R089)</strong></td>
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<td>Lee Schlenker</td>
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<td><strong>FLIPPED APPROACH TO MOBILE ASSISTED LANGUAGE LEARNING (R090)</strong></td>
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<td>Junko Yamamoto</td>
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<td>13:00-14:30</td>
<td>Lunch Break</td>
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<td>14:30-15:30</td>
<td>Session FP 14.2</td>
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<td>mLearning in and across formal and informal settings</td>
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<td><strong>Chair: Brad Jonhson</strong></td>
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<td><strong>TWITTER MICRO-BLOGGING BASED MOBILE LEARNING APPROACH TO ENHANCE THE AGRICULTURE EDUCATION PROCESS (F096)</strong></td>
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<td>Uvasara Dissanayake, K.P. Hewagamage, Robert Ramberg and G.N. Wikramanayake</td>
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<td><strong>DESIGNING MIXED REALITY MOBILE GAMES FOR CRISIS MANAGEMENT TRAINING (F135)</strong></td>
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<td>Ines Di Loreto, Simone Mora and Monica Divitini</td>
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<td>Presented by Sobah Abbas Petersen</td>
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<td>14:30-15:30</td>
<td>Doctoral Session</td>
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<td><strong>Chair: Inmaculada Arnedillo Sánchez</strong></td>
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<td><strong>ENHANCING MOBILE WORKING MEMORY TRAINING BY USING AFFECTIVE FEEDBACK (D127)</strong></td>
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<td>Kristina Schaaff</td>
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<td><strong>INTEGRATED AUTHORING TOOL FOR MOBILE AUGMENTED REALITY-BASED E-LEARNING APPLICATIONS (D138)</strong></td>
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<td>Marcos Fermín Lobo, Víctor Manuel Álvarez García and María del Puerto Paule Raúz</td>
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<td>15:30</td>
<td>Tour and Conference Dinner</td>
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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 DYSLEXIC CHILDREN (S032)
Juan Haladjian, Daniel Richter, Paul Muntean, Damir Ismailović and Bernd Brügge

MOBILE LEARNING 4 ALL (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)
Skáliðina Hlíf Kjartansdóttir and Sólveig Jakobsdóttir

DEVELOPMENT AND USE OF AN EFL READING PRACTICE APPLICATION FOR AN ANDROID TABLET COMPUTER (F105)
Yasushige Ishikawa, Craig Smith, Matsumi Kondo, Ichiro Akano, Kate Maher and Norhishu 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 COMMUNITYexplores 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)
P.F. Fazeenda, V. Ekamayaku 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 UBQUITOUS LEARNING ENVIRONMENT (F099)
Hirosaki Ogata, Bin Hou, MengMeng Li, Noriko Uosaki and Kouoake 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 Federyk and Ana Seisto

LEARNING POTENTIALS OF THE UBQUITOUS 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

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Christian Dalsgaard, Nicholai Friis Pedersen and Janus Holst Aaen

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
Elliott 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
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And
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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 Monttreux, Cédric Courtots, Frederik De Grove, Annelies Raes, Tammy Schellens and Lieven De Marec

**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