

# IADIS International Conference Mobile Learning 2008

## FINAL CONFERENCE PROGRAM

**Friday 11<sup>th</sup>, April 2008**

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

**09:30-10:00 Session O – Opening Session**

**(Room: Lagoa)**

**OPENING SESSION**

*Prof. Pedro Isaías and Inmaculada Arnedillo Sánchez*

**10:00-11:00 Session KL1 – Keynote Presentation**

**(Room: Lagoa)**

**IT'S THE LEARNING, STUPID!**

*Professor Graham Brown-Martin, Handheld Learning Ltd, UK*

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

**11:30-12:30 Session FSP 11.1**

**Mobility in Conceptual Space: Design of experiences, tools and technologies**

**(Room: Bogarts 1)**

**CO-DESIGN FOR CONCEPTUAL SPACES: AN AGILE DESIGN METHODOLOGY FOR M-LEARNING (F\_069)**

*David E. Millard, Sue J Faulds, Lester Gilbert, Yvonne Howard, Dan Sparks, Gary B. Wills, and Pei Zhang*

**MOODBILE: EXTENDING MOODLE TO THE MOBILE ON/OFFLINE SCENARIO (F\_098)**

*Marc Alier Forment and M<sup>a</sup> José Casany Guerrero*

**11:30-13:00 Session FSP 11.2**

**Interplay between Different Dimensions of Mobility and Additional Dimensions of Mobility: Technologies and Tools // Other**

**(Room: Porches)**

**MOBILITY IN DIGITAL LEARNING ECOSYSTEMS (F\_032)**

*Irene Karaguilla Ficheman and Roseli de Deus Lopes*

**COMMUNICATION PLATFORM FOR MOBILE LEARNING APPLICATIONS (S\_024)**

*Ilhan Aslan and Lars Müller*

**MOBILE LECTURE INTERACTION: MAKING TECHNOLOGY AND LEARNING CLICK (S\_054)**

*Joana Cruz e Costa, Timo Ojala and Jani Korhonen*

**GUIDELINES FOR THE DESIGN AND PRODUCTION OF A MOBILE LEARNING OBJECT (S\_065)**

*Davide Diamantini and Michelle Pieri*

**13:00-14:30 Lunch Break**

**14:30-15:55 Session FSRP 11.3**

**Mobility in Physical and in Conceptual Space: Studies**

**(Room: Lagoa)**

**LEARNING THROUGH TREASURE HUNTING: THE ROLE OF MOBILE DEVICES (F\_058)**

*Peta Wyeth, Geraldine Fitzpatrick, Judith Good, Hilary Smith, Rose Luckin, Josh Underwood, Kher Hui Ng, Kevin Walker and Steve Benford*

**DOES IT MATTER WHO IS HOLDING THE PDA IN A MOBILE LEARNING EXPERIENCE? (S\_028)**

*Greg Hooper, Geraldine Fitzpatrick and Mark Weal*

**THE SIGNIFICANT FACTORS AFFECTING ENGAGEMENT OF VETERINARY STUDENTS WITH MOBILE LEARNING (S\_038)**

*Kim Whittlestone, Jeffrey Bullock, Birgit Pirkelbauer and Stephen May*

**MOBILE LEARNING: MOVING THROUGH PHILOSOPHICAL SPACE (R\_064)**

*John Traxler*

**14:30-16:00 Session FSP 11.4**

**Mobility in Social Space: Educational pedagogies and Design of experiences, tools and technologies**

**(Room: Porches)**

**USING MOBILE PHONES FOR EXAM PREPARATION (F\_031)**

*Dick Ng'ambi and Angie Knaggs*

**INTERDISCIPLINARY LEARNING USING LOW COST MOBILE PLATFORMS: PROPOSAL IN GEOMETRY AND ARTS (S\_046)**

*Alexandre Antonino Gonçalves Martinazzo, André Nascimento Mossinato, Rafael Barbolo Lopes, Joyce Alessandra Saul, Nathalia Sautchuk Patrício, Irene Karaguilla Ficheman and Roseli de Deus Lopes*

**INTELLIGENT TUTORING SYSTEM FOR PEOPLE WITH COGNITIVE DISABILITIES (S\_101)**

*Irigoyen E., L. de Ipiña K., Garay N., Goicoechea A., Ezeiza A., Peñagarikano M., Bordel G., Conde A., Larrañaga M., Rodríguez L.J., López J.M., Zulueta E., Graña M., L. de Ipiña J.M., Rubio J., Vaquero C. and Soraluze A.*

**PEER-TO-PEER FRAMEWORK FOR MOBILE LEARNING WITH CONTEXT-AWARE SERVICES (S\_039)**

*Michele Amoretti, Maria Chiara Laghi, Monica Mordonini and Francesco Zanichelli*

**16:30 Tour and Conference Dinner**

## Saturday 12<sup>th</sup>, April 2008

08:30-19:00 Welcome Desk

09:00-10:00 Session 12.1  
Doctoral Consortium  
(Room: Bogarts1)

GRAPHICAL INTERFACE DESIGN FOR MOBILE TV:  
REPRESENTATION, INTERACTION AND USABILITY IN  
ARTISTIC AND CULTURAL CITY GUIDES (D089)  
*Heloisa Caroline de Souza Pereira Candello*

10:00-11:00 Session KL2 – Keynote Session  
(Room: Lagoa)

RE-THINKING LEARNING IN AN AGE OF  
COMPUTATIONAL SATURATION  
*Doctor David Cavallo, MIT Media Lab, USA*

11:00-11:30 Coffee Break

11:30-12:30 Session SP 12.2  
Mobility in Physical Space: Design of experiences, tools  
and technologies  
(Room: Lagoa)

LEARNING ANYTIME, ANYWHERE: USING MOBILE  
LEARNING IN A LARGE BLENDED CLASSROOM (S\_018)  
*Wanping Gao, Ruimin Shen and Minjuan Wang*  
USING A SMART MOBILE DEVICE TO LEARN TO LIVE  
WITH LONG-TERM DISEASE TREATMENT (S\_025)  
*Steinar Kristoffersen and Rune Winther*  
LEARNING ON THE ROAD – DESIGNING FOR  
CONTEXTUAL AND ENGAGING MOBILE LEARNING  
(S\_074)  
*Lisa Gjedde*

11:30-12:25 Session SRP 12.3  
Additional Dimensions of Mobility: Design of experiences,  
tools and technologies and Educational pedagogies  
(Room: Porches)

PREPARE, PLAY – LEARN! (S\_103)  
*Maria Åresund and Carl Heath*  
NEW MOBILE TECHNOLOGIES TO SUPPORT AND  
IMPROVE EDUCATION IN THE FINNISH ARCHIPELAGO  
MUNICIPALITIES (S\_096)  
*Kristian Packalén, Erkki Patokorpi, Franck Tétard and Ville Harkke*  
ARE UNIVERSITY STUDENTS READY FOR M-LEARNING?  
A PILOT STUDY IN GREECE (R\_059)  
*Apostolia Pange, Eugenia I. Toki and Jenny Pange*

13:00-14:30 Lunch Break

14:30-16:20 Session FSRP 12.4  
Interplay between Different Dimensions of Mobility:  
Educational pedagogies and Studies  
(Room: Lagoa)

IMPROVING STUDENT NURSES CLINICAL CARE  
EXPERIENCE THROUGH THE USE OF A COMPUTERIZED  
MOBILE HAND-HELD DECISION SUPPORT SYSTEM  
(F\_019)  
*Paul J Fortier*  
M-LEARNING ADOPTION IN BRAZIL (F\_044)  
*Amarolinda Zanela Saccol, Eliane Schlemmer, Jorge L. V. Barbosa,  
Nicolau Reinhard and Carolina Sarmento*  
EMPOWERING AN EDUCATIONAL COMMUNITY  
THROUGH USING MULTIMEDIA TOOLS IN  
COMBINATION WITH MOBILE LEARNING ACTIONS  
(S\_082)  
*Jorge Ferreira Franco, Irene Karaguilla Ficheman, Roseli de Deus  
Lopes, Arlete Lopes da Silva Ferreira, Maria Eunildes Sales  
Barbosa Santos, Glaucilaine Ferreira, Vaneide Rodrigues do Santos  
Araújo and Marlene Moreno*  
SCHOOL GOES MOBILE WITH MOODLE: DIMENSIONS  
OF MOBILITY IN A SHOWCASE INTRODUCTION OF  
MOBILE LEARNING IN SECONDARY SCHOOLS (R\_100)  
*P.D. Gerrit Kalkbrenner and Leonore Dietrich*  
MOBILE LEARNING IN A STUDENT-CENTRED  
LEARNING ENVIRONMENT: A SURPLUS VALUE? (R\_027)  
*Klerkx L., Totté N., Vriens M. and Buelens H.*

14:30-16:40 Session FSRP 12.5  
Mobility in Social Space and Mobility of Technology:  
Learning context  
(Room: Porches)

STUDENT PERSPECTIVES ABOUT USING MOBILE  
DEVICES IN THEIR STUDIES (F\_092)  
*Agnieszka Bachfischer, Elaine Lawrence, Andrew Litchfield, Laurel  
Evelyn Dyson and Richard Raban*  
BOOSTING INTERACTION UTILIZING MOBILE SYSTEM  
IN LECTURE CONTEXT (F\_097)  
*Annu Ristola and Jaakko Sinisalo*  
LEARNERS' AWARENESS IN A KNOWLEDGE  
TRANSFORMING SOCIAL SPACE (S\_106)  
*Raymond M. Kekwaletswe*  
MICROBLOGGING - MORE THAN FUN? (S\_026)  
*Martin Ebner and Mandy Schiefner*  
THE EDUCATOR'S DILEMMA (R\_030)  
*Carolina Marcacci Rossi, Giada Mossi, Sara Da Vinci-Ehrat,  
Simona Pianezzi and Marco Sassi*  
REFLECTIONS ON MOBILE AND LIFE LONG LEARNING:  
MUSEUMS AS APPLICATION FIELDS (R\_022)  
*Angeliki Antoniou and George Lepouras*

14:30-15:30 Poster session  
(Room: Alfanizina)

TALKING ABOUT COMPROMISES: THE MERGING OF  
EDUCATION AND TECHNOLOGY (P\_037)  
*Davide Krähnenbühl and Marco Sassi*  
WHILE I LIVE, I LEARN! (P\_043)  
*Thais Waisman, Robson Lisboa and Rosaurea Magalhães*  
THE USE OF MOBILE DEVICES IN EDUCATIONAL  
ENVIRONMENTS – A CASE STUDY (P\_049)  
*Nidyana Rodrigues Miranda Oliveira e Silva, Mauro Nacif Rocha  
and Thiago Souto Mendes*  
TIPS- T-LEARNING TO IMPROVE PROFESSIONAL SKILLS  
FOR INTERCULTURAL DIALOGUE (P\_063)  
*Ilaria Mascitti and Federica Funghi*

16:30-17:00 Coffee Break

**17:00-19:30 Tutorial Session**

**Tutorial 1**

**(Room: Lagoa)**

**TIMELINES ARE EVERYTHING:  
PREPARING PROPOSALS FOR MOBILE LEARNING  
RESEARCH TO ENHANCE STUDENT LEARNING**  
*Dr. Andrew Litchfield, University of Technology Sydney, Australia*

**17:00-19:30 Tutorial Session**

**Tutorial 2**

**(Room: Porches)**

**DELIVERING MOBILE SERVICES**  
*Stuart Smith, Mimas, The University of Manchester, UK*

**11:00-12:00 Session SP 13.3**

**Mobility in Physical Space: Technologies and tools  
(Room: Porches)**

**EXPLORING NFC FOR SUPPORTING MOBILITY IN  
LEARNING SCENARIOS (S\_033)**  
*Gustavo Ramirez González, Mario Muñoz Organero and Carlos  
Delgado Kloos*  
**A REFERENCE MODEL AND TECHNICAL FRAMEWORK  
FOR MOBILE SOCIAL SOFTWARE FOR LEARNING  
(S\_042)**  
*Tim de Jong, Marcus Specht and Rob Koper*  
**FACTORS INFLUENCING THE USE OF MOBILE DEVICES  
AS EFFECTIVE TOOLS FOR FOSTERING REFLECTIVE  
WRITING AMONG LEARNERS (S\_051)**  
*Michael Ghebru*

**Sunday 13<sup>th</sup>, April 2008**

**12:30 Best Paper Awards Ceremony and Closing Session  
(Room: Lagoa)**

*Prof. Pedro Isaías and Inmaculada Arnedillo Sánchez*

**08:30-13:00 Welcome Desk**

**09:00-10:30 Session FSP 13.1**

**Mobility of Technology: Design of experiences, tools and  
technologies**

**(Room: Lagoa)**

**THE MOBILE DIGITAL NARRATIVE TOOL (F\_108)**  
*Inmaculada Arnedillo-Sánchez*  
**VIDEO PODCASTS TO AUGMENT THE TEACHING OF  
PHARMACEUTICAL MICROBIOLOGY (S\_021)**  
*Malcolm Andrew*  
**COMBINING AUGMENTED REALITY WITH MOBILE  
TECHNOLOGIES TO ENRICH LEARNING EXPERIENCES  
(S\_056)**  
*Irene Karaguilla Ficheman, Joyce Alessandra Saul, Gilda Aparecida  
de Assis, Ana Grasiela Dionisio Correa, Jorge F. Franco, Romero  
Tori and Roseli de Deus Lopes*  
**M-LEARNING, TOWARDS U-LEARNING (S\_067)**  
*Miguel Ángel Conde González, Carlos Muñoz Martín and Francisco  
J. García Peñalvo*

**10:30-11:00 Coffee Break**

**11:00-12:30 Session FP 13.2**

**Mobility of Technology: Educational pedagogies and  
Research methodologies**

**(Room: Lagoa)**

**SKETCH UML: A TABLET PC-BASED E-LEARNING TOOL  
FOR UML SYNTAX USING A MINIMALISTIC INTERFACE  
(F\_062)**  
*Bastian Tenbergen, Colleen Grieshaber, Lisa Lazzaro and Rick Buck*  
**THE CULTURAL DIMENSIONS OF THE ADOPTION OF  
"IPODS" IN HIGHER EDUCATION (F\_023)**  
*Andre H. Caron and Letizia Caronia*  
**MOBILE GAME BASED LEARNING - METHODOLOGY  
TOOLS FOR USER TRIALS FOCUS GROUPS (F\_048)**  
*Dragan Ciscic, Ivana Ilijasic Misic and Edvard Tijan*