15th International Conference on Mobile Learning
(ML 2019)

FINAL CONFERENCE PROGRAM

Location: HU University of Applied Sciences - Heidelberglaan 15, 3584 CS, Utrecht
Building: HL 15 (Heidelberglaan 15)
How to find the room number of the sessions:
HL 15-0.055 – HL 15 (Building Identification - Heidelberglaan 15)- 0. (Floor) 055 (Room number)

Thursday 11th, April 2019

08:15-19:15 Welcome Desk (room - HL 15-4.083)
09:30-10:00 Session O – Opening Session
(Room: HL 15-0.055)
OPENING SESSION

10:00-11:00 Session KL1 – Keynote Presentation
(Room: HL 15-0.055)
INFORMATION TECHNOLOGY ON THE WORK FLOOR: ADVANCES AND CHALLENGES
By Professor Hajo Reijers, Department of Information and Computing Sciences of Utrecht University (UU), The Netherlands

11:00-11:30 Coffee Break

11:30-13:05 Session FSRP 11.1
Enabling mLearning technologies, applications and uses // Strategies and challenges for integrating mLearning in broader educational scenarios
(Room: HL 15-5.086)
Chair: Victor Robledo-Rella
IMPROVING COLLABORATION IN BLENDED LEARNING ENVIRONMENTS THROUGH DIFFERENTIATED ACTIVITIES AND MOBILE-ASSISTED LANGUAGE LEARNING TOOLS (F067)
Ajda Osifo
IMPLEMENTATION OF ELECTRONIC TEXTBOOKS IN SECONDARY SCHOOLS: WHAT TEACHERS NEED (F070)
Sarah Mello and Machdel Matthee
FACTORS AFFECTING PARENTAL RESISTANCE TO THE USE OF SMARTPHONES FOR LEARNING PURPOSES AT SCHOOLS
(S057)
Shlomit Hadad, Hagit Meishar-Tal and Ina Blau
SMARTPHONES AND SELF-REGULATED LEARNING: OPPORTUNITIES AND CHALLENGES (R043)
Kendall Hartley and Lisa D. Bendixen

13:00 – 14:15 Lunch Break

14:10-15:10 Session KL2 – Keynote Presentation
(Room: HL 15-0.055)
ACTIVE LEARNING IN HIGHER EDUCATION: DEFINITION, DESIGN AND EVALUATION
By Associate Professor Pedro Isaías, The University of Queensland, Brisbane, Australia
15:15-16:25 Session FSP 11.2
Innovative mLearning approaches
(Room: HL 15-5.086)
Chair: Hagit Meishar-Tal

EDUCATIONAL MOBILE AUGMENTED REALITY EDU PARK GAME: DOES IT IMPROVE STUDENTS LEARNING? (F030)
Lucia Pombo and Margarida M. Marques

INNOVATIVE MOBILE LEARNING: A SCAN OF THE LITERATURE (S022)
Kevin Burden, Sandy Schuck and Matthew Kearney

MOBILE ASSISTED THIRD SPACES (MATS) – WHAT IS THEIR POTENTIAL FOR TEACHING AND LEARNING? (S033)
Rebecca Kelly

16:15-16:45 Coffee Break

16:45-19:15 Workshop
(Room: HL 15-5.086)

DESIGNING MOBILE INQUIRY-BASED LEARNING ACTIVITIES: LEARNERS' AGENCY AND TECHNOLOGICAL AFFORDANCES (W081)
Esther Tan, Christian Glahn and Marcus Specht

Friday 12th, April 2019

08:15-15:30 Welcome Desk (room - HL 15-4.083)

08:45-11:00 Session FRP 12.1
Strategies and challenges for integrating mLearning in broader educational scenarios // Enabling mLearning technologies, applications and uses
(Room: HL 15-5.086)
Chair: Sandra Schuck

MOBILE LEARNING AND HEALTH EDUCATION: HOW STUDENTS OF BIOMEDICAL LABORATORY SCIENCES USE THEIR MOBILE DEVICES? (F097)
Teresa Cardoso and Renato Abreu

STUDENTS’ PERCEPTION TOWARDS PROGRAM VISUALIZATION ON SMARTPHONE - CASE OF SUNLAB INITIAL INVESTIGATION (F069)
Elhard James Kumalija, Ymran Fatih and Yi Sun

DEVELOPMENT AND DESIGN OF A COMPOUND VERB AR LEARNING SYSTEM EMPLOYING IMAGE SCHEMAS (F102)
Xuewang Geng and Masanori Yamada

FINDINGS FROM A MOBILE TABLET PROJECT IMPLEMENTATION IN RURAL SOUTH AFRICA (F065)
Martien Herselman, Adele Botha, Sifiso Dlamini, Mario Marais and Nare Mahwai

INNOVATIVE LEARNING HUB’S ROLE IN LEARNING SPACE DESIGN (R105)
Aiman Khamitova

11:00-11:30 Coffee Break

11:30-12:00 Corporate
(Room: HL 15-5.086)

VISIAgora by CLL LANGUAGE CENTRES: AN INNOVATIVE DISTANCE LEARNING EXPERIENCE AND PEDAGOGICAL APPROACH IN A VIRTUAL CLASSROOM (C083)
Ray Levy

11:30-12:00 Posters Session
(Room: HL 15-5.094)
Chair: Immaculada Arnedillo Sánchez

TOWARDS AN IMPLEMENTATION OF BLOCKCHAIN-BASED TRANSCRIPTS WITH NOSQL DATABASES (P091)
Timothy Arndt

HOW EFFECTIVE IS THE STUDENT RESPONSE SYSTEM (SRS) IN FACILITATING STUDENT’S LEARNING (P113)
Yau Sui Yu and Wong Suet Lai

CLOUDCLASSROOM (CCR), FOR THE NEXT GENERATION (P095)
Chun-Yen Chang

NOTE-SUBMISSION FUNCTION FOR MOODLE QUIZ AND COLLECTING PEN-STROKE DATA (P121)
Yasuyuki Nakamura and Takuhiro Nakahara

CONFIDENCE INFORMATION SETS (P065)
Manish Aggarwal and Madasu Hanmandlu

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12:05-13:05 Session FRSP 12.2
mlearning: where to next and how? // Enabling mLearning technologies, applications and uses
(Room: HL 15-5.086)
Chair: Kevin Burden

ILEAP: A HUMAN-AI TEAMING B ASED MOBILE LANGUAGE LEARNING SOLUTION FOR DUAL LANGUAGE LEARNERS IN EARLY AND SPECIAL EDUCATIONS (F036)
Saurabh Shukla, Ashutosh Shivasakumar, Miteshkumar Vasoya, Yong Pei and Anna F Lyon

THE EXPANSION OF THE CLASSROOM THROUGH MOBILE IMMERSIVE LEARNING (F045)
Josef Buchner and Alberto Andujar

THE POTENTIAL OF 3D VIRTUAL REALITY (VR) FOR LANGUAGE LEARNING: AN OVERVIEW (R040)
Alberto Andujar and Josef Buchner

12:05-13:05 Workshop
(Room: HL 15-5.094)
H2020: CURRENT OPPORTUNITIES FOR COLLABORATIVE RESEARCH PROJECTS
By Associate Professor Pedro Isaias, The University of Queensland, Brisbane, Australia and Prof. Piet Kommers, University of Twente, The Netherlands

13:00 – 14:15 Lunch Break

14:15-15:15 Session KL 3 – Keynote Presentation
(Room: HL 15-3.072)

Making sense of Social Media – Young People’s Practices and Explanations
By Katrin Tiidenberg, Associate Professor, Tallinn University, Estonia

Saturday 13th, April 2019

08:20-13:10 Welcome Desk (room - HL 15-4.083)

08:50-11:00 Session FSP 13.1
Enabling mLearning technologies, applications and uses
(Room: HL 15-5.086)
Chair: Heather J. S. Birch

TOOL SELECTION: LEARNING PICK-AND-PLACE OPERATIONS USING SMARTPHONE AR TECHNOLOGY (S073)
Adrian Tocu, Iuliana Beldiman, Alin Crucean and Alexandra Bateau

EVALUATING THE IMPACT OF THE COMPONENTS OF A MOBILE BEHAVIOR CHANGE INTERVENTION TO SUPPORT CRITICAL THINKING IN RESEARCH PROJECTS (F093)
Yousef Asiri, David Millard and Mark Weal

WHAT FACTORS MATTER MOST FOR MOBILE LEARNING ADOPTION? (F079)
Sofia Moya and Mar Camacho

EXPLORING THE SOCIAL LEARNING VALUE ENABLED BY AFFORDANCES OF THE FOOD FOR US MOBILE APPLICATION: THE STORY OF A SOUTH AFRICAN FOOD REDISTRIBUTION (F110)
Sarah Jane Durr and Heila Lotz-Sistika

LEARNING GAINS RELATED TO THE USE OF MOBILE RESOURCES FOR UNDERGRAD PHYSICS COURSES (S127)
Víctor Robledo-Rella, Luis Neri, Andrés González-Nucamendi and Julieta Noguez

11:00-11:30 Coffee Break

11:30-12:30 Session FP 13.2
Pedagogical approaches, models and theories for mLearning
(Room: HL 15-5.086)
Chair: Kendall Hartley

EXPLORING A LEADERBOARD ALTERNATIVE IN A GAMIFIED MOBILE APP FOR MUSIC LEARNING (F101)
Heather J.S. Birch and Clare Brett

MOBILE LEARNING AND THE FORMATION OF DIGITAL LITERACY IN A KNOWLEDGE SOCIETY (F084)
Valentina Milenkova and Boris Manov

12:30 Best Paper Awards Ceremony and Closing Session
(Room: HL 15-5.086)
CLOSING SESSION