

# 15<sup>th</sup> 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 11<sup>th</sup>, 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 EDUPARK GAME: DOES IT IMPROVE STUDENTS LEARNING? (F030)**  
*Lúcia 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 12<sup>th</sup>, 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)**  
*Marlien 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: Inmaculada 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 Takahiro Nakahara*  
**CONFIDENCE INFORMATION SETS (P065)**  
*Manish Aggarwal and Madasu Hanmandlu*

**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 BASED MOBILE LANGUAGE LEARNING SOLUTION FOR DUAL LANGUAGE LEARNERS IN EARLY AND SPECIAL EDUCATIONS (F036)**

*Saurabh Shukla, Ashutosh Shivakumar, 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 Isaías, 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*

**15:30 – Conference Tour and Dinner**

**Saturday 13<sup>th</sup>, 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 Cruceat and Alexandru Butean*

**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)**

*Softia 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**