

**IADIS International Conference**  
**Educational Technologies 2013**  
**CONFERENCE PROGRAM**

**Friday 29<sup>th</sup>, November 2013**

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

**09:30-10:00 Session O – Opening Session**  
**(Room: Main Hall– Block A)**

**OPENING SESSION**

*Prof. Piet Kommers, Dr. Tomayess Issa and Dr. Nurfadhlina Mohd Sharef*

**10:00-11:00 Session KL1 – Keynote Presentation**  
**(Room: Main Hall– Block A)**

**LEARNING IN THE NETWORKED SOCIETY**

*Professor Piet Kommers, University of Twente, The Netherlands*

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

**11:30-12:55 Session FSRP 29.1**  
**Integrating Educational Technologies**  
**(Room: Seminar Room – Block C)**

*Chair: Dr. Ben Kei Daniel*

**MEDIATING AUTHENTIC LEARNING: THE USE OF WIKI'S AND BLOGS IN AN UNDERGRADUATE CURRICULUM IN SOUTH AFRICA (F044)**

*Simone Titus*

**THE COMPARISON OF INDUCTIVE REASONING UNDER RISK CONDITIONS BETWEEN CHINESE AND JAPANESE BASED ON COMPUTATIONAL MODELS: TOWARD THE APPLICATION TO CAE FOR FOREIGN LANGUAGE (S072)**

*Yujie Zhang, Asuka Terai and Masanori Nakagawa*

**USE AND PRODUCTION OF OPEN EDUCATIONAL RESOURCES (OER): A PILOT STUDY OF UNDERGRADUATE STUDENTS' PERCEPTIONS (S045)**

*Khe Foon Hew and Wing Sum Cheung*

**EDUCATIONAL ONLINE TECHNOLOGIES IN BLENDED TERTIARY ENVIRONMENTS: A REVIEW OF LITERATURE (R053)**

*Kimberley N. Tuapawa*

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

**14:00- 14:40 Corporate Showcase**  
**(Room: Seminar Room – Block C)**

**BLUE WREN SOFTWARE'S AUTOMATED ESSAY GRADING SYSTEMS**

*Dr. Robert Williams, Blue Wren Software Pty Ltd, Australia*

**14:40-16:00 Session FP 29.2**

**Teachers' Professional Development**  
**(Room: Seminar Room – Block C)**

*Chair: Prof. Piet Kommers*

**PROFESSIONAL LEARNING TO NURTURE ADAPTIVE TEACHERS (F055)**

*Kar-Tin Lee*

**UNDERSTANDING TPACK IN PRACTICE: PRAXIS THROUGH TECHNOLOGICAL PEDAGOGICAL REASONING (F069)**

*Glenn Finger and Paul Finger*

**TEACHING 21ST CENTURY COMPETENCIES: LESSONS FROM CRESCENT GIRLS' SCHOOL IN SINGAPORE (S057)**

*Gucci Trinidad, Deepa Patel, Linda Shear, Peishi Goh, Yin Kang Quek and Chen Kee Tan*

**Saturday 30<sup>th</sup>, November 2013**

**08:30-15:30 Welcome Desk**

**08:55- 09:55 Session FP 30.1**

**Curricular Evolution // International Higher Education**  
**(Room: Seminar Room – Block A)**

*Chair: Dr. Nurfadhlina Mohd Sharef*

**AN ONTOLOGY FOR SOFTWARE ENGINEERING EDUCATION (F017)**

*Thong Chee Ling, Yusmadi Yah Jusoh, Rusli Adbullah and Nor Hayati Alwi*

**TECHNOLOGY ENHANCED ANALYTICS (TEA) IN HIGHER EDUCATION (F063)**

*Ben Kei Daniel and Russell Butson*

**09:10-11:00 Session FSP 30.2**

**Learner Orientation**

**(Room: Seminar Room – Block C)**

*Chair: Dr. Kar-Tin Lee*

**A COMPARISON OF LOW PERFORMING STUDENTS' ACHIEVEMENTS IN FACTORING CUBIC POLYNOMIALS USING THREE DIFFERENT STRATEGIES (F027)**

*Ugorji I. Ogbomaya, David L. Mogari and Eric Machisi*

**FACTORS INFLUENCING THE ACCEPTANCE OF COLLABORATION TECHNOLOGY WITHIN THE CONTEXT OF VIRTUAL TEAMWORK TRAINING (F062)**

*Joy J. Godin and Lars F. Leader*

**SURVEILLANCE IN PROGRAMMING PLAGIARISM BEYOND TECHNIQUES: AN INCENTIVE-BASED FISHBONE MODEL (F042)**

*Yanqing Wang, Min Chen, Yaowen Liang and Yu Jiang*

**USING SELF-REFLECTION AND BADGES IN MOODLE-BASED MEDICAL ENGLISH REVIEW COURSES FOR ENHANCING LEARNERS' AUTONOMY (S051)**

*Jun Iwata, John Clayton and Sarah-Jane Saravani*

11:00-11:30 Coffee Break

11:30-13:00 Session KL2 – Keynote Presentation  
(Room: Seminar Room – Block C)

**STUDENT-CENTRED LEARNING ENVIRONMENT FOR HE  
DIGITAL LEARNERS**

*Assoc.Prof. Dr. Sakina Baharom, Director of Centre for Learning  
Innovation and Excellence (CLIE), UNITAR International  
University, Malaysia*

13:00-14:00 Lunch Break

14:00- 14:45 Poster Session  
(Room: Meeting Room – Block C)

*Chair: Prof. Piet Kommers*

**INTELLIGENT E-LEARNING FOR HAZARD PERCEPTION  
IN EMERGENCY DRIVING (P082)**

*Sébastien Tremblay, Simon Banbury, Jean-François Gagnon, Éric  
Poirier and Christian Hébert*

**A FRAMEWORK FOR MINING BEHAVIORS OF PATIENTS  
BASED ON LENGTH OF STAY IN THE EMERGENCY  
DEPARTMENT (P104)**

*I-Chin Wu, Tzu-Li Chen, Chung-Lun Yang, Ren-Shian Yang and Yen-  
Yi Feng*

**FACE RECOGNITION: A ROBUST APPROACH (P121)**

*Supreethi K.P, B Venkat Raman and Swathi Sowmya Bavirathi*

**HOW TEACHERS USE AND MANAGE THEIR BLOGS? A  
CLUSTER ANALYSIS OF TEACHERS' BLOGS IN TAIWAN  
(P032)**

*Eric Zhi-Feng Liu and Huei-Tse Hou*

**A WEB-BASED TOURIST GUIDE MOBILE APPLICATION  
(P039)**

*Andreas Kamilaris and Andreas Pitsillides*

15:30 Tour and Conference Dinner

**Sunday 1<sup>st</sup>, December 2013**

08:30-13:00 Welcome Desk

09:10-11:00 Session FSP 1.1  
Education in Context

(Room: Seminar Room – Block C)

*Chair: Dr. Noris Norowi*

**ELEARNING STRATEGIC PLANNING 2020: THE VOICE  
OF FUTURE STUDENTS AS STAKEHOLDERS IN HIGHER  
EDUCATION (F064)**

*Glenn Finger and Vicky Smart*

**LAPTOPS IN CLASSROOM INTERACTION: THE  
DYNAMIC REACH OF THE LAPTOPED SITUATION (F071)**

*Tomas Lindroth, Johan Lundin and Lars Svensson*

**SALAPIGGY: USABILITY TEST OF THE SIFTEO CUBES AS  
A GAME INTERFACE FOR THE MONEY COUNTING  
GAME FOR PRESCHOOLERS (F060)**

*Adrian Orense, Berlyn Anne Decena and Rommel Feria*

**INVESTIGATING THE USE OF SOCIAL MEDIA BY  
UNIVERSITY UNDERGRADUATE INFORMATICS  
PROGRAMMES IN MALAYSIA (S023)**

*Jane See Yin Lim, Shirley Agostinho, Barry Harper and Joe F.  
Chicharo*

11:00-11:30 Coffee Break

11:30-12:30 Session FP 1.2

Teachers' Professional Development

(Room: Seminar Room – Block C)

*Chair: Dr. Evi Indriasari Mansor*

**TEACHING TEACHERS FOR THE FUTURE PROJECT:  
BUILDING TPACK CONFIDENCE AND CAPABILITIES  
FOR ELEARNING (F056)**

*Glenn Finger, Romina Jamieson-Proctor and Peter Grimbeek*

**TEACHERS' LEARNING IN ONLINE COMMUNITIES OF  
PRACTICE: TWO CASE STUDIES FROM AUSTRALIA  
(F037)**

*Ria Hanewald*

12:35 Best Paper Awards Ceremony and Closing Session  
(Room: Seminar Room – Block C)

**CLOSING SESSION**

*Prof. Piet Kommers, Dr. Tomayess Issa and Dr. Nurfadhlina Mohd  
Sharef*