

15th International Conference on e-Society 2017

CONFERENCE PROGRAM

Monday 10th, April 2017

08:30-19:10 Welcome Desk

09:45-10:00 Session O – Opening Session

(Room: Zsolnay I + II)

OPENING SESSION

Profs. Piet Kommers and Pedro Isaías

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

(Room: Zsolnay I + II)

STATE AND DIRECTIONS OF LEARNING ANALYTICS ADOPTION

Professor Dragan Gasevic, Chair in Learning Analytics and Informatics, The University of Edinburgh, Scotland

11:00-11:30 Coffee Break

11:30-12:50 Session FSP 10.1

eBusiness / eCommerce

(Room: Zsolnay I + II)

Chair: John Gammack

OLDER TRAVELERS' PROPENSITY TO GO ONLINE – THE ROLE OF TRAVEL STYLE (F077)

Niklas Eriksson

AN E-BUSSINESS MODEL FOR SMALL TECHNOLOGICAL FIRMS: THE CASE OF RIDGE RUN (F102)

Carlos A. Rodríguez-Picado, Roberto Cortés-Morales, Rebeca López-Cordero and Steiger Pizarro

INTEGRATING BUSINESS PROCESS AND CONSUMER BEHAVIOR MODELS USING COLORED PETRI NETS (S119)

Yoshiyuki Shinkawa

12:00-13:00 Session KL2 – Keynote Presentation

(Room: Rakoczi I)

UNDERSTANDING AND MANAGING INFORMATION SYSTEM CONFLICTS

Professor Albert Boonstra, Vice Dean of the Faculty of Economics and Business and Professor of Information Management, University of Groningen, The Netherlands

13:00 – 14:30 Lunch Break

14:30-15:15 Session FRP 10.2

Information Management // eSociety and Digital Divide

(Room: Zsolnay I + II)

Chair: Darren Hayes

A UNIVERSAL PROGRAMMING LANGUAGE (F124)

John G. Gammack, Diarmuid J. Pigott and Stephen J. Poulson

SHARING ECONOMY AND E-SOCIETY (R115)

József Veress

14:20-15:40 Session FSP 10.3

Digital Services in e-Society

(Room: Palace)

Chair: Darius Zumstein

THE E-BOOK MARKET – ITS STRUCTURE, MAIN TRENDS AND PERSPECTIVES FOR GROWTH (F094)

Grzegorz Chodak

CHALLENGES AFFECTING SUSTAINABLE ICT IMPLEMENTATIONS IN THE UAE FEDERAL GOVERNMENT (F127)

Salam Hoshang, Muawya Naser and Salwa Abdulla Abdulmunem

PROTECTING AND HIDING USER BROWSE HISTORY ON A WEBSITE, SERVING ONLY THE DEFAULT WEBPAGE ON ASP.NET (S109)

António Godinho and Jorge Barbosa

15:30-16:30 Panel Session I

(Room: Zsolnay I + II)

PROMOTING TOLERANCE AND GLOBAL PEACE: THE ROLE OF EDUCATIONAL INSTITUTIONS IN E-SOCIETIES

Yoser Gadhoun and Piet Kommers

16:30-17:00 Coffee Break

17:00-19:00 Session FSP 10.4

eHealth // Other

(Room: Zsolnay I + II)

Chair: Piet Kommers

MOBILE MEDICAL APPS: EMPIRICAL FINDINGS ON THE B2B AND B2C E-HEALTH INDUSTRY (F035)

Christoph Träger and Darius Zumstein

ONLINE REPUTATION AND VISIBILITY: THE ROLE OF THE WEB IN SUPPORTING MEDICAL TOURISM (F055)

Claudia Dossena, Andrea Cioffi, Claudia Sorrentino and Paola Amendola

E-CARE: A HOME HEALTH MONITORING PLATFORM TO ENHANCE CHRONIC PATIENTS' HEALTH STATUS BASED ON DATA COLLECTION AND KNOWLEDGE-BASED REASONING (F059)

Lamine Benmimoune, Amir Hajjam, Parisa Ghodous, Emmanuel Andres, Samy Talha and Mohamed Hajjam

ASSESSING USABILITY IN DOF: AN ACTIVITY FOR CHILDREN WITH SPEECH DISORDERS (F016)

Erika Quintero-Rivas, Danny Murillo, Elba Del Carmen Valderrama Bahamóndez and Eduardo S. Molina-Poveda

17:00-19:10 Session FSP 10.5

Information Systems

(Room: Palace)

Chair: Atik Kulakli

USING OPEN SOURCE INTELLIGENCE FOR RISK ASSESSMENT TO THE U.S. POWER GRID (F051)

Darren R. Hayes

PREDICTING RESOURCE REQUIREMENTS OF THE SERVERS INTO CLOUD DATACENTERS USING NEURAL NETWORKS (F126)

Fréjus Gbaguidi, Selma Boumerdassi and Eugène Ezin

ORDER PRESERVING ENCRYPTION BASED ON RADIXES (F032)

Diana Anisutina, Sergey Krendelev and Kirill Shatilov

3IS – INTELLIGENT INTERACTION FOR INNER SOURCING (S079)

Ronan Kenny, Enda Fallon, Sheila Fallon and Damian Usher

BRIDGING THE GAP BETWEEN MARKETING & IT (S105)

Marco Aureli, Francesco Margiotta and Alberto Polzonetti

Tuesday 11th, April 2017

08:30-15:30 Welcome Desk

09:10-11:00 Session FSP 11.1

eLearning

(Room: Zsolnay II)

Chair: Nina Popova

USER EXPERIENCE IN A DIGITAL CLASSROOM: A QUALITATIVE INVESTIGATION WITH STUDENTS (F048)

Bartolomeo Sapia, Enrico Nicolò and Filomena Papa

ELCMM: AN E-LEARNING CAPABILITY MATURITY MODEL (F054)

Rawad Hammad, Mohammed Odeh and Zaheer Khan

E-UNIVERSITIES: REFLECTIVE ANALYSIS INTO TECHNOLOGICAL TRENDS (F067)

Fadi Safieddine, Rasha Ismail and Arik Kulakli

A MODEL FOR PERSONAL LEARNING ENVIRONMENT DEVELOPMENT (S082)

Timothy Arndt

09:10-11:00 Session FSP 11.2

Human Computer Interaction // Information Search and Retrieval

(Room: Palace)

Chair: Niklas Eriksson

MOBILE APPLICATIONS FOR ANIMAL LOSS MITIGATION CAUSED BY HAYMAKING (F108)

Martin Havránek, Martina Šmejkalová, Jan Masner and Jan Pavlík

DEVELOPMENT OF A MULTIMEDIA COURSEWARE TO ENHANCE ARABIC LANGUAGE LEARNING FOR NON ARABIC SPEAKERS (F107)

Mohammed Shukri Al Omari and Wan Mohd Fauzy Wan Ismail

FRAMING MEDIA COVERAGE OF EBOLA 2014 OUTBREAK AND ITS ECONOMIC IMPACT: A LATENT DIRICHLET ALLOCATION TOPIC MODELLING APPROACH (F056)

Stephen Nabareseh, Eric Afful-Dadzie, Petr Klimek and Lucia Hasa

THE SOCIAL, LEGAL, TECHNICAL PERSPECTIVE OF CYBERSTALKING IN INDIA (S112)

Ameema Miftha, Marc Conrad and Marcia Gibson

11:00 – 11:30 – Coffee Break

11:30-12:15 Panel Session II

(Room: Zsolnay III)

CURRENT AND FUTURE RESEARCH TRENDS IN MOBILE LEARNING

Pedro Isaías

13:00-14:30 – Lunch Break

14:15-15:40 Session FSRP 11.3

eGovernment /eGovernance

(Room: Zsolnay II)

Chair: Yoshiyuki Shinkawa

SOCIAL NETWORKS' KNOWLEDGE DISCOVERY FOR THE DEVELOPMENT OF DIGITAL REGIONS (F088)

Yaroslav Milchuk and Alla Kravets

COLLABORATIVE DATA PRACTICES IN THE NEIGHBORHOOD: AN AMSTERDAM CASE STUDY (S073)

Maarten Groen and Wouter Meys

A MEASUREMENT OF SUSTAINABLE ICT AWARENESS LEVEL – CASE STUDY: UAE FEDERAL GOVERNMENT (S118)

Muawya Naser, Salam Hoshang and Salwa Abdulla Abdulmunem

THE EUROPEAN CATALOGUE OF ICT STANDARDS FOR PUBLIC PROCUREMENT AND ITS PROMOTION OF EGOVERNMENT/EBUSINESS (R024)

Timothy Mitchener-Nissen and Monica Lagazio

16:00 – Conference Tour and Dinner

Wednesday 12th, April 2017

08:30-13:00 Welcome Desk

09:05-11:00 Session FSRP 12.1

eLearning // Collaborative Learning

(Room: Zsolnay II)

Chair: *Timothy Arndt*

NETWORK EDUCATION AS A FACTOR OF INCREASING OF PROFESSIONAL MOBILITY OF STUDENTS (F038)

Rustem Sakhapov, Svetlana Absalyamova, Timur Absalyamov and Natalya Petrova

COLLABORATIVE FRAMEWORK FOR THE CURRICULUM: UCT COMPUTER ENGINEERING SCIENCE PROGRAM CASE STUDY, CHILE (F036)

Marcos Lévano and Andrea Alborno

INTERCOLLEGIATE TELECOMMUNICATION PROJECT AS MEANS OF ENHANCING LEARNER MOTIVATION IN FOREIGN LANGUAGE TEACHING (S097)

Nina V. Popova, Nadezhda I. Almazova, Ludmila P. Khaliapina and Galina V. Tretyakova

EARLY CHILDHOOD TEACHERS' PERSPECTIVES ON YOUNG CHILDREN'S TECHNOLOGY USE AND PLAY (S099)

Poh-Hwa Liang and Shiang-Jiun Lin

CALL USING THE VIRTUAL PLATFORM AS A SUPPORT TOOL FOR TEACHING ENGLISH LANGUAGE (R022)

Sonia López Pérez and Edwin Santamaría-Freire

09:30-11:00 Session FSP 12.2

New Media and E-Society

(Room: Palace)

Chair: *Uwe Leimstoll*

MODELING BUSINESS PROCESSES USING GESTURE AND SPEECH RECOGNITION (F122)

Sadik Pepic, David Grünert, Tenzen Rabgang and Thomas Keller

TRUST SCORE SYSTEM IN SOCIAL NETWORKS AND VIRTUAL WORLDS BASED ON DIGITAL IDENTITY (S128)

Lyzgeo Merin Koshiy, Marc Conrad, Mitul Shukla and Timothy French

NARB-BASED ALTERNATIVE ANALYSIS OF TWEETS RELATED TO US ELECTIONS (S117)

Ananda Mitra and James Llewellyn

BI-MODAL CORPORATE IT AND ITS IMPACT ON INNOVATION ABILITY (S044)

Thierry Baumgartner and Thomas Keller

11:00-11:30 – Coffee Break

11:30-12:50 Session FSP 12.3

eBusiness / eCommerce

(Room: Zsolnay II)

Chair: *Thomas Keller*

CHANGING ATTITUDES OF RETAILERS TOWARDS CROSS-CHANNEL COMMERCE AND ITS SUCCESS FACTORS: A LONGITUDINAL STUDY (F131)

Uwe Leimstoll and Ralf Wölflé

CO-OPERATIVE KNOWLEDGE DISCOVERY BASED ON MEME MEDIA, NATURAL LANGUAGE PROCESSING AND THEORY OF MIND MODELING AND INDUCTION (F092)

Oksana Arnold, Sebastian Drefahl, Jun Fujima and Klaus P. Jantke

A STUDY ON REGIONAL INDUSTRIAL REGENERATION BASED ON NETWORK ANALYSIS (S019)

Takao Nomakuchi, Suguru Yanata and Inga Malinauskaitė

12:50 Best Paper Awards Ceremony and Closing Session

(Room: Zsolnay II)

Profs. Piet Kommers and Pedro Isaías