

**10th IADIS International Conference on
Information Systems 2017
CONFERENCE PROGRAM**

Monday 10th, April 2017

08:30-18:50 Welcome Desk

**11:30-12:00 Session O – Opening Session
(Room: Rakoczi I)**

OPENING SESSION

Profs. Philip Powell, Miguel Baptista Nunes and Pedro Isaías

**12:00-13:00 Session KL1 – 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

14:30-16:30 Session FSP 10.1

IS in Practice, Technology Infrastructures and Organisational Processes // Other

(Room: Rakoczi I)

Chair: Miguel Baptista Nunes

FINDING ICT NON-ACCEPTANCE FACTORS BY GROUNDED THEORY: A CASE OF ONLINE PAYMENT SYSTEM ‘KAKOPAY’ (F122)

Woong-Kyu Lee

CONTEXT AWARENESS AS A PREREQUISITE FOR DECISION SUPPORT SYSTEMS: A SPATIAL EXAMPLE (F054)

Hardy Pundt

ANALYSIS OF THE NIKKEI 225 INDEX AND FUTURE PREDICTION (S097)

David Ramamonjisoa and Yoshiki Sato

DETECTING SYSTEM INTRUSIONS BY USING BOTH LABELED AND UNLABELED DATA (S033)

Eric P. Jiang

THE BEST PRACTICE IN IMPLEMENTING ITIL SERVICE TRANSITION FOR SUCCESSFUL IT SERVICE PRODUCTION (S023)

Mohamed Basel Almourad, Mohammed Hussain and Feras Al-Obeidat

16:30-17:00 Coffee Break

17:00-18:50 Session FSP 10.2

IS Learning and Teaching

(Room: Rakoczi I)

Chair: Mohamed Basel Almourad

THE TEACHING-LEARNING OF A SECOND LANGUAGE, USING AUGMENTED REALITY AS A TECHNOLOGICAL TOOL (F110)

Maily A. Quintero E.

RULE-BASED EXPERT SYSTEM TO LEAD FRESHMEN STUDENTS IN CHOOSING A SUITABLE COLLEGE MAJOR IN PALESTINE POLYTECHNIC UNIVERSITY (F055)

Bashar Albakri, Samaher Abuhamdeiyeh and Musa Alrefaya

VIRTUAL REALITY: A TECHNOLOGICAL TOOL FOR TEACHING THE LOGIC OF PROGRAMMING WITH THE HELP OF A SERIOUS GAME (F111)

Michael Valencia R.

AN INVESTIGATION OF THE EDUCATIONAL CURRICULUM WITH USE OF FORMAL CONCEPT ANALYSIS (S125)

Aliya Nugumanova, Yerzhan Baiburin, Madina Mansurova and Yermek Alimzhanov

Tuesday 11th, April 2017

08:30-15:45 Welcome Desk

09:00-11:00 Session FP 11.1
IS Management // IS Project Management
(Room: Zsolnay I)
Chair: Hardy Pundt

AN EXPERT SYSTEM APPROACH FOR THE SELECTION OF CLOUD SERVICE DELIVERY AND DEPLOYMENT MODELS (F047)
Mustafa I. M. Eid, Ibrahim M. Al-Jabri and Mohammed Sadiq Sohail
DESIGNING AN AGILE SCRUM TEAM FORMATION MODEL (F058)
Mazni Omar and Noor Liza Ahmad Khasasi
RFID TECHNOLOGY ADOPTION IN KUWAIT (F113)
Kamel Rouibah and Lama A. M. Aljaljoui
SPEEDING UP TIME-TO-MARKET OF IT INVESTMENTS (F024)
Mark van der Pas

11:00-11:30 Coffee Break

11:30-13:05 Session FSRP 11.2
Design and Development Methodologies and Frameworks
(Room: Zsolnay I)
Chair: Estelle Taylor

SCENARIO CREATION METHOD TO ELICIT REQUIREMENTS BY STAKEHOLDERS (F102)
Junko Shirogane
UNDERSTANDING USER LEARNING IN ITS DEVELOPMENT: APPLICATION OF ILLERIS'S LEARNING MODEL (F085)
Jan Aidemark and Linda Askenäs
DATA PROCESSING METHODS FOR INFORMATION SYSTEM TESTING IN AGRARIAN SECTOR (S106)
Jan Pavlík, Jan Masner and Jan Rajtr
GOVERNANCE AND CONTROL STRUCTURES FOR IT SERVICE OPERATIONS MANAGEMENT (R112)
Veerendra K. Rai

13:00 – 14:30 Lunch Break

14:20-15:30 Session FSP 11.3
IS Learning and Teaching
(Room: Zsolnay I)
Chair: Kamel Rouibah

STUDENT DEVELOPMENT AND SOFT SKILLS: IT-STUDENTS AT A UNIVERSITY IN SOUTH AFRICA (F100)
Estelle Taylor
STUDENT-READINESS FOR USING MOBILE DEVICES: AN EMPIRICAL STUDY AT A UNIVERSITY IN SOUTH AFRICA (S104)
Kobus van Aswegen and Estelle Taylor
FRAMEWORK BASED ON STEM FOR THE DEVELOPMENT OF PROGRAMMING COMPETENCE: CASE STUDY OF MODELING OF PROBLEMS IN ENGINEERS TRAINING (S095)
Marcos Lévano, Andrea Alborno and Gabriel Venegas

16:00 – Conference Tour and Dinner

Wednesday 12th, March 2017

08:30-13:15 Welcome Desk

09:00-11:00 Session FSP 12.1

IS Design, Development and Management Issues and Methodologies

(Room: Zsolnay I)

Chair: Philip Powell

LITERATURE ON WEBSITE EVALUATION IN HEALTH SECTOR (F124)

Demetrios Sarantis and Delfina Sá Soares

FACTORS AFFECTING ERP IMPLEMENTATION: CASE STUDIES FROM ORGANIZATIONS IN DEVELOPING COUNTRY (F026)

Paweena Wanchai

TOWARDS DOMAIN MODELLING IN INVENTORY MANAGEMENT FOR HUMANITARIAN AID SUPPLY CHAIN MANAGEMENT (S070)

Mazni Omar, Tey Hui Chin and Kamal Imran Mohd Sharif

DEVELOPING A LEGAL EXPERT SYSTEM FOR THE PALESTINIAN LABOR LAW (S091)

Moath Rjoub, Bashar Albakri, Yosef Zatari, Alabas Natsheh, Maysa Dandis and Musa Alrefaya

IMPLEMENTING ARDUINO SENSOR AND ACTUATOR ACTIVITIES FOR MODELING BPMN-BASED INTERNET OF THINGS COLLABORATIVE SERVICES (S137)

Kwanghoon Pio Kim, Minjae Park and Junchul Chun

11:00-11:30 Coffee Break

11:30-12:50 Session FSP 12.2

Enterprise Resource Planning // The centrality of IS and IT in Organisational Processes

(Room: Zsolnay I)

Chair: Mazni Omar

HUMAN RESOURCE INFORMATION SYSTEMS ADOPTION AND USE IN A UNIVERSITY ENVIRONMENT (F066)

Mampilo M. Phahlane and Raymond M. Kekwaletswe

A MODEL FOR MEASURING THE IMPACT OF ENTERPRISE RESOURCE PLANNING (ERP) SYSTEMS ON ORGANIZATIONAL PERFORMANCE (F108)

Paweena Wanchai

TOWARD A PRESCRIPTIVE CATALOG FOR IT VALUE (S135)

Ricardo Tulio Gandelman, Claudia Cappelli and Flavia Maria Santoro

12:50 Best Paper Awards Ceremony and Closing Session

(Room: Zsolnay I)

Profs. Philip Powell, Miguel Baptista Nunes and Pedro Isaías