Wednesday 13th March 2013

08:30-19:30 Welcome Desk

09:45-10:00 Session O – Opening Session (Room: Madrid A+B)

OPENING SESSION
Profs. Miguel Baptista Nunes and Pedro Isaías

10:00-11:00 Session KL1 – Keynote Presentation (Room: Madrid A+B)

ENGAGING WITH GRAND CHALLENGES: CAN PRO-SOCIETAL INFORMATION SYSTEMS (PROSIS) HELP CHANGE BEHAVIOURS?
Prof. Richard Vidgen, Hull University Business School, UK

11:00-11:30 Coffee Break

11:30-13:00 Session FP 13.1 Business Process Change (Room: Madrid A+B)

Chair: Richard Vidgen

PATTERNS-BASED BUSINESS PROCESS MODELLING: DEFINITION AND CLASSIFICATION (F048)
Laden Aldin and Sergio de Cesare

IMPROVING PROJECT PERFORMANCE USING DEPENDENCY CYCLE EXTRACTION AND ANALYSIS (F060)
Matin Mavaddat, Stewart Green and Jin Sa

MODELLING THE IMPLEMENTATION OF AN ORGANIZATION: MAPPING ONTOLOGICAL TRANSACTIONS INTO ACTIVITY DIAGRAMS (F160)
Antonio Gonçalves, Marielba Zacarias and Pedro Sousa

13:00-14:30 Lunch Break

14:30-16:30 Session FP 13.3 IS in Practice, Technology Infrastructures and Organisational Processes // IS and Change Management (Room: Madrid C)

Chair: Torsti Rantapuusa

HIGHWAY INCIDENT DETECTION BASED ON PROBE CAR DATA (F049)
Hiroto Akatsuka, Atsuhiro Takasu, Kenro Aihara and Jun Adachi

A SELF-EFFICACY THEORY IN OPERATIONAL EFFICIENCY IMPROVEMENT OF HUMAN RESOURCE INFORMATION SYSTEMS (F166)
O. Akeem Adegun and Ray M. Kekwaletowoe

CLASSIFICATION RULES FOR REQUIREMENTS OBSERVATION (F146)
Takako Nakatani, Toshikazu Sano, Michitaro Okano, Narihito Kondo, Yukiko Fujiwara, Ryo Nakazato, Mari Inoki, Shozo Hori, Toshibiko Tsunaki, Michio Tsuda and Keichi Katamine

14:30-15:20 Posters Session (Room: Madrid A+B)

Chair: Miguel Baptista Nunes

INTELLIGENT CLASSROOM INFORMATION SYSTEM USING SENSING DATA AND PERSONAL RECORDS (P064)
Masaki Fujisawa, Hiroshi Sugimura, Hiroto Hoshino and Kazunori Matsumoto

TIME-SERIES DATAMINING SYSTEM WITH ANNOTATED INFORMATION (P065)
Hiroto Hoshino, Hiroshi Sugimura and Kazunori Matsumoto

IMPROVING THE SECURITY OF MOBILE CLOUD USING BIOMETRIC AUTHENTICATION (ISMCBA) (P134)
Jehab ALRassan and Hanan ALShater

VISUAL EXPLORATIVE INTERFACES FOR THE ACM DIGITAL LIBRARY (P135)
Xia Lin, Mi Zhang, Haochen Zhao and Jun Buzydowski

NFC FITNESS GUIDE (P165)
Arne Munch-Ellingset, Sigmund Akselsen, Dag Slettemeås, Bente Ejvemo, Simon Andreas Engström Nistad and Alexander Svensten

15:30-16:30 Session FP 13.4 Risk Management in IS (Room: Madrid A+B)

Chair: Marius Janson

A FUZZY EXTENSION OF MAGERIT METHODOLOGY FOR RISK ANALYSIS IN INFORMATION SYSTEMS (F046)
Eloy Vicente, Antonio Jiménez and Alfonso Mateos

IT OPERATIONAL RISK MANAGEMENT PRACTICES IN AUSTRIAN BANKS: PRELIMINARY RESULTS FROM EXPLORATORY CASE STUDIES (F055)
Stefan Bauer and Edward W. N. Bertrroider

16:30-17:00 Coffee Break
Thursday 14th March 2013

08:30-16:00 Welcome Desk

09:00-11:05 Session FSRP 14.1
Innovation and IS // IS and SMEs
(Room: Madrid D)
Chair: Richard Vidgen

INVESTIGATING THE EFFECTS OF INNOVATIVE TECHNOLOGY ON SMARTPHONE USAGE WITH AFFORDANCE THEORY (F015)
Chin-Fu Ho and Jo-Peng Tsai
TESTING COLLABORATIVE SOFTWARE ACQUISITION MODEL (COSA) FOR COTS PACKAGE ACQUISITION (F039)
Torezi Rantagnoska
ENTERPRISE SYSTEM POST-IMPLEMENTATION USE OF SALES PROCESSES BY GREEK SMES (F164)
Marios Mantakas and Dimitris Doukas
SOCIAL MEDIA READINESS IN SMALL BUSINESSES (S041)
Geetha Abeyasinghe and Aishu Yaqub Aloshbi
EVALUATION BY USING THE INFORMATION SYSTEM SUCCESS MODEL (R107)
Hans-Peter Steinbacher

11:00-11:30 Coffee Break

11:30-13:10 Session FSP 14.3
Enterprise Resource Planning // Enterprise Application Integration
(Room: Madrid D)
Chair: Marios Mantakas

THE SPECIFICITY OF SOFTWARE FOR DISTRIBUTED ORGANIZATIONS – THE PROPOSAL OF AN ENTERPRISE MODEL (F129)
Jędrzej Wieczorkowski and Przemysław Polak
VALUE ENCOUNTERS IN PLATFORM AS A SERVICE: INFORMING THE STUDY OF VALUE COCREATION (F153)
Andreas Nilsson and Johan Magnusson
FACTORS OF ENTERPRISE RESOURCE PLANNING (ERP) SYSTEMS IMPLEMENTATION IN A LIBYAN OIL COMPANY (S074)
Almahdi M. S. Ibrahim
THE ASPECTS WEIGHTINESS AND INVASIVENESS IN CONTEXT OF INTEGRATION (S037)
Fred Stefan, Martin Pero and Stefan Kühne

13:00-14:30 Lunch Break
14:30-15:30 Doctoral Session  
(Room: Madrid C)  
Chair: Miguel Baptista Nunes

THE IMPACT OF ORGANISATIONAL SUBCULTURES ON THE ENTERPRISE ARCHITECTURE PROCESS (D017)  
Hella Niemietz

NO MORE SURPRISES: TOWARDS MANAGING OPERATIONAL RISKS IN INFORMATION SYSTEMS (D163)  
Vladimir Maluga

15:30 Conference Tour and Dinner

Friday 15th March 2013

08:30-13:30 Welcome Desk

09:10-11:00 Session FSP 15.1  
Design and Development Methodologies and Frameworks  
// Knowledge Management  
(Room: Madrid D)  
Chair: Miguel Baptista Nunes

BPM, OPEN SOURCE AND SOA -- MISSION IMPOSSIBLE? (F083)  
Martin Schöpple, Philipp Brune and Heiko Gewald

GUI GENERATION BASED ON USER INTERFACE GUIDELINES (S063)  
Kazuya Sugiuchi, Junko Shirogane, Hajime Iwata and Yoshiaki Fukazawa

APPLYING LESSONS LEARNED AS AN IMPROVED METHODOLOGY FOR SOFTWARE PROJECT MANAGEMENT (S100)  
Anderson de Souza Góes, Marco Hisatomi, Bruno Omena Mesquita and Rodolfo Miranda de Barros

APPLYING LESSONS LEARNED AS AN IMPROVED METHODOLOGY FOR SOFTWARE PROJECT MANAGEMENT (S100)  
Anderson de Souza Góes, Marco Hisatomi, Bruno Omena Mesquita and Rodolfo Miranda de Barros

CONTRIBUTION OF KNOWLEDGE MANAGEMENT SYSTEMS TO TRANSACTIVE MEMORY SYSTEMS DEVELOPMENT (S106)  
Pascale Nassar Hatem

COMMUNICATION MODEL FOR IMPROVING KNOWLEDGE CAPTURE IN COTS-BASED SYSTEMS (S145)  
Anat Segal-Raviv, Meira Levy and Irit Hader

11:00-11:30 Coffee Break

11:30-13:15 Session FSRP 15.2  
Information Management // IS Management  
(Room: Madrid D)  
Chair: Deborah Bunker

ROLE OF WEB PERSONALIZATION IN CONSUMER TECHNOLOGY ACCEPTANCE (F157)  
K. Vinodh and Saji K Mathew

HOW BIG DATA TRANSFORMS THE IT DEPARTMENT TO A STRATEGIC WEAPON (S067)  
Michael Möhring, Rainer Schmidt, Nadja Wolfram, Marina Kammerer, Stefan Maier and Sven Höritz

SUPPORT FOR NOVICE SPECIALISTS IN REMOTE CONSULTATION (S086)  
Hiroshi Yajima, Kota Shimura, Manabu Kurosawa, Manabu Kurosawa and Jyun Sawamoto

JOB SATISFACTION AMONG IT PROFESSIONALS IN THE PUBLIC SECTOR IN SAUDI ARABIA (S144)  
Khalid I. Alshitri and Abdulmohsen Alanasmi

USING THE FLOW MODEL TO INCREASE IT STAFF PRODUCTIVITY (R104)  
Derek Smith