

## Day 1 Wednesday, 6 Sep 2017

8:30-9:30	Registration		
9:30-10:00	Conference Opening [Auditorium 1]		
10:00-11:00	<b>Keynote 1: Janet C Read - The good, the bad and the ugly of child computer interaction [Auditorium 1]</b>		
11:00-11:30	Coffee break		
11:30-13:00	Session A1.1 (Chair: Henry Linger) [Room CY017] <b>Querying Histories of Organisation Simulations</b> Tony Clark, Balbir Barn, Vinay Kulkarni, Souvik Barat  <b>Study on Differences Among Online Consumer Groups based on Factors Affecting Online Purchase Intention</b> Berislav Andrić  <b>Online: THEDRE: a Traceable Process for High Quality in Human Centred Computer Science Research</b> Nadine Mandran, Sophie Dupuy-Chessa	Session B1.1 (Chair: Emilio Insfran) [Room CY018] <b>Business Strategy Analytics for Public Procurement Architecture Development</b> Malgorzata Pankowska  <b>Knowledge-Sharing in Technology Business Incubator</b> Muhammad Binsawad, Osama Sohaib, Igor Hawryszkiewicz	Session C1.1 (Chair: Michael Lang) [Room CY006] <b>Online: Analysing the Relationships between Digital Literacy and Self-Regulated Learning of Undergraduates – A Preliminary Investigation</b> Udayangi Perera Muthupoltotage, Lesley Gardner  <b>The importance of user in ISD. Do we really teach?</b> Juan Miguel Sánchez Begines, Maria Jose Escalona, O Strutynska, M Umryk, Tomas Wojdysky, Francisco Jose Dominguez Mayo  <b>Facilitating Synchronous Collaborative Writing with a Collaboration Script</b> Aleksandra Lazareva
13:00-14:30	Lunch break		
14:30-16:00	Session A1.2 (Chair: Chris Barry) [Room CY017] <b>Modelling Gherkin Scenarios Using UML</b> Javier Gutiérrez, Isabel Ramos, Manuel Mejias, Carlos Arévalo, David Lizcano  <b>Business process oriented autopoietic knowledge management support system design</b> Mariusz Żytniewski  <b>A Systematic Approach to Design Product Traceability in Industry 4.0: Insights from the Ceramic Industry</b> João Barata, Paulo Rupino da Cunha, Anand Gonnagar, Mateus Mendes	Session B1.2 (Chair: Emilio Insfran) [Room CY018] <b>Identifying Gaps on IT Governance Capabilities: Findings in the Logistics and Transportation Industry in Colombia</b> Oscar González-Rojas, Juan E. Gómez-Morantes, Guillermo Beltrán  <b>Online: Use of Radio Frequency Identification Technology in Reducing Overcrowding at Australian Emergency Departments</b> Rajip Thapa, Moshir Bhuiyan, P.W.C Prasad, Aneesh Krishna  <b>Exploring How Environmental and Personal Factors Influence Knowledge Sharing Behaviour Leads to Innovative Work Behaviour in Vietnamese Higher Education Institutions</b> Van Dong Phung, Igor Hawryszkiewicz, Muhammad Binsawad	Session C1.2 (Chair: Irene Polycarpou) [Room CY006] <b>Development of a Social Gamified Platform for e-Learning</b> Sergio Caro-Alvaro, Eva Garcia-Lopez, Antonio Garcia-Cabot, Luis de-Marcos, Jose-Javier Martinez-Herraiz  <b>GovernIT: A Software for Decision-making Support on Automated IT Governance Models</b> Oscar González-Rojas, Sebastian Lesmes
16:00-16:30	Coffee break		
16:30-17:30	Session A1.3 (Chair: Chris Barry) [Room CY017] <b>A Study into the Adoption of, and Enthusiasm for Agile Development Methodologies Within Further Education</b> Janet C Read, Alex Harding  <b>Specifying Value in GRL for Guiding BPMN Activities Prioritization</b> Emilio Insfran, Silvia Abrahão, Raphael Pereira de Oliveira, Fernando González-Ladrón-de-Guevara, Marta Fernández-Diego, Carlos Cano Genovés	Session B1.3 (Chair: Henry Linger) [Room CY018] <b>Expected Utility and Risk Management in Complex Projects</b> Florina Covaci, Cristian Bologa, Gheorghe Cosmin Silaghi  <b>Smart Irrigation System for Smart Farming</b> David Piedra, Steven Godoy, Pedro Tenezaca, Edisson Patino, Daniel Merchan, Priscila Cedillo	
17:30-19:00	Welcome ceremony (Cocktail reception at the Garden)		

## Day 2 Thursday, 7 Sep 2017

8:30-9:30	Registration		
9:30-10:30	<b>Keynote 2: Alexis Piperidis - The importance of UX in a product's success [Auditorium 1]</b>		
10:30-11:00	Coffee break		
11:00-12:30	Session A2.1 (Chair: Malgorzata Pańkowska) [Room CY017] <b>On the Influence of Modification Timespan Weightings in the Location of Bugs in Models</b> Lorena Arcega, Jaime Font, Øystein Haugen, Carlos Cetina  <b>Evaluating the efficacy of value-driven methods: a controlled experiment</b> Eric Souza, Silvia Abrahão, Emilio Insfran, Ana Moreira, João Araújo	Session B2.1 (Chair: Marios Raspopoulos) [Room CY018] <b>A Variational Recurrent Neural Network for Session-Based Recommendations using Bayesian Personalized Ranking</b> Panayiotis Christodoulou, Andreas S. Andreou, Sotirios P. Chatzis  <b>Combining Unsupervised, Supervised, and Rule-based Algorithms for Text Mining of Electronic Health Records</b> Geir Thore Berge, Ole-Christoffer Granmo, Tor Oddbjørn Tveit	Session C2.1 (Chair: Panayiotis Andreou) [Room CY006] <b>Combining multiple Web Accessibility Evaluation Reports using Semantic Web Technologies</b> José R. Hillera, Salvador Otón, Cristian F. Timbi-Sisalima, Juan Aguado-Delgado, Francisco J. Estrada, Héctor R. Amado-Salvatierra  <b>Mobile Instant Messaging Apps: Usability Evaluation on iOS and Android Platforms and Recommendations for Developers</b> Sergio Caro-Alvaro, Antonio Garcia-Cabot, Eva Garcia-Lopez, Luis de-Marcos, Jose-Maria Gutierrez-Martinez

Day 2			Thursday, 7 Sep 2017 (cont.)		
11:00-12:30	Session A2.1 (Chair: Małgorzata Pańkowska) [Room CY017] <b>End-to-End Automation in Cloud Infrastructure Provisioning</b> Julio Sandobalín, Emilio Insfran, Silvia Abrahao	Session B2.1 (Chair: Marios Raspopoulos) [Room CY018] <b>Influencing the Influencers: Analyzing Impact of Prior Review Sentiments on Product Reviews</b> Ashish Kumar Jha, Snehal Shah	Session C2.1 (Chair: Panayiotis Andreou) [Room CY006] <b>Wizards of Oz in the Evolving Map of Design Research – Trying to Frame GUI Interaction Interviews</b> John Sören Pettersson, Malin Wik, Henrik Andersson		
12:30-14:00	Lunch break		Session C2.2 (Chair: Josephina Antoniou) [Room CY006] <b>Gamification of Information System Testing - Design Consideration through focus group discussion</b> Navid Memar, Aneesh Krishna, David McMeekin, Tele Tan		
14:00-15:30	Session A2.2 (Chair: Małgorzata Pańkowska) [Room CY017] <b>Assessing the Performance of Automated Model Extraction Rules</b> Jorge Echeverría, Francisca Pérez, Carlos Cetina, Óscar Pastor  <b>User-friendly and Extensible Web Data Extraction</b> Irena Holubova, Tomas Novella  <b>Facing The Digitalization Challenge: Why Organizational Culture Matters and How it Influences IT Governance Performance</b> Parisa Aasi, Lazar Rusu	Session B2.2 (Chair: Andreas Pamboris) [Room CY018] <b>FABIOLA: Defining the Components for Constraint Optimization Problems in Big Data Environment</b> Luisa Parody, Ángel Jesús Varela-Vaca, María Teresa Gómez-López, Rafael M. Gasca  <b>Scalable system for opinion mining on Twitter data. Dynamic visualization for data related to refugees' crisis and to terrorist attacks</b> Adrian Iftene  <b>Mining social media to extract structured knowledge through semantic roles</b> Diana Trandabat	Session C2.2 (Chair: Josephina Antoniou) [Room CY006] <b>Intelligent Pillbox: Evaluating the User Perceptions of Elderly People</b> Wilson Valdez, Juan Marcelo Parra, Priscila Cedillo, Andrea Guevara, Jose Ortiz-Segarra  <b>Shaping the place - A digital design heuristics tool to support creation of urban design proposals by non-professionals</b> Barnabé Faiu, Alena Siarheyeva		
15:30-16:00	Coffee break				
16:00-17:00	Session A2.3 (Chair: Eliana Stavrou) [Room CY017] <b>The Impact of Procedural Security Countermeasures on Employee Security Behaviour: A Qualitative Study</b> Lena Connolly, Michael Lang, Doug Tygar  <b>Towards a smart society through personal assistants employing executable choreographies</b> Lenuta Alboaie	Session B2.3 (Chair: Gavriel Panis) [Room CY018] <b>Challenges in Implementing a Portable Patient Identification System for Ubiquitous Healthcare in Developing Countries</b> Ovidiu Noran, Peter Bernus  <b>Improving disease surveillance in Malawi – reflections on a mobile system field-test</b> Bo Andersson			
17:15-Late	Social event (Bus leaves from UCLan Cyprus at 17:15 for a Guided Tour of Larnaca and a Traditional Dinner)				

Day 3			Friday, 8 Sep 2017		
8:30-9:30	Registration				
9:30-10:30	<b>Keynote 3: Loizos Michael - From Computing Machinery to Collaborative Assistants - The Next Generation of Information Systems [Auditorium 1]</b>				
10:30-11:00	Coffee break				
11:00-12:30	Session A3.1 (Chair: Eliana Stavrou) [Room CY017] <b>SWYSWYK: a Privacy-by-Design Paradigm for Personal Information Management Systems</b> Paul Tran-Van, Nicolas Ancaix, Philippe Pucheral  <b>Assessments of a Cloud-Based Data Wallet for Personal Identity Management</b> Farzaneh Karegar, Daniel Lindegren, John Sören Pettersson, Simone Fischer-Hübner  <b>A classification platform for security protocols in WSNs</b> Eliana Stavrou, Nearchos Paspallis	Session B3.1 (Chair: Michael Lang) [Room CY018] <b>What do page users ask about? A content analysis of page user posts on a local government Facebook page</b> Peter Bellström  <b>Aligning drivers, contract, and management of IT-outsourcing relationships: a type-dependent model</b> Katrine Arenfeldt, Amalie Corty Dam, Kim Harder Fenger, Johan Silkjaer, Nikolaus Obwegeser  <b>A process for selection and training of super-users for ERP implementation projects</b> Peter Danielsen, Kenneth Sandfeld Hansen, Mads Helt, Lasse Holm Nielsen, Nikolaus Obwegeser			
12:30-13:00	ISD2018 Presentation [Auditorium 1]				
	ISD2017 Closing [Auditorium 1]				
13:00-14:30	Lunch break				
	14:30 Optional activities (sightseeing)				