

FULL PAPER: 15+5 mins SHORT PAPER: 10+5 mins			
8:00-14:00		Registration	
Room A - Olav Tryggvason (Plenary Hall)		Room B - Kristiansten	
Room C - Sverresborg		Room D - Austråt	
8:00-8:45		Coffee/Tea on arrival	
8:45-9:00			
9:00-10:00		Coffee/Tea break	
Keynote			
Welcome to ISE2019 Jan van Brucke, Ph.D. University of Leuven			
10:00-10:30			
Session 1A Big Data and Analytics		Session 1B Smart Cities and Smart Homes	
34. Arke Jaudert, Matthias Murawski and Markus Bick Big Data Readiness index - Africa in the Age of Analytics		38. Wouter Evertzen, Robin Effing and Efthymios Constantinides The Internet of Things at Smart City Eindhoven: The Cases of Palo Alto, Nice and Stockholm	
35. Maria Vitoria, Matti Mäntymäki and A.R.M. Naimul Islam Big Data Value Chain: Making Sense of the Challenges		39. David Marikyan, Savvas Papagiannis and Efthymios Ailamianos Smart Home Technology Acceptance: An empirical investigation	
36. Kostas Kolomvatos, Panagiotis Papadopoulos, Christos Anagnostopoulos and Stavros Hadjiflouridis A Spatio-Temporal Data Imputation Model for Supporting Analytics at the Edge		40. Martin Böckle and Kakuho Yoshida Arai Designing at the Intersection of Gamification and Persuasive Technology to Incentivize Energy-Saving	
Session Chair: Denis Dennehy		Session Chair: Savvas Papagiannis	
37. Carlos Ferreira, Alessandro Merendino and Maureen Meadows Trustworthy and legitimate? Big data, business and society		41. Amir Sauerbaur, Saba Abbas Petersen and Dirk Ahlers I2C -M: Designing a Distributed-to-Centralized Software Management Architecture for Smart Cities	
12:00-13:00		Lunch	
Session 2A Digital divide and social inclusion		Session 2B AI & IoT	
42. El Hachimi, June Hellrich, Hanses, Alexia Stalaz and Polyeni Vassiliakopoulou Digital inequalities in the digitalization era: a review of contributing factors and measures for crossing the divide		43. Samuel Fosso Wamba, Ranaome Egle Bawack, and Kevin Carrillo The State of Artificial Intelligence Research in the Context of National Security: Bibliometric Analysis and Research Agenda	
43. Lina Wall and Filipe Sarrilho A review of the state-of-the-art of assistive technology for people with ASD in the workplace and in everyday life		44. Patricia Mikalef, Sow Oluseun Fajana and Hans Thigau Torsvatt Artificial Intelligence Adoption in Public Organizations: The Status Quo and Challenges of Norwegian Municipalities	
Session Chair: Javier Gomez Escribano		Session Chair: Yogesh Dwivedi	
44. Chourou Delvaemajew, Savvas Papagiannis and Efthymios Ailamianos Reciprocity and Social Exchange in the Sharing Economy		45. Panagiotis Papadopoulos, Kostas Kolomvatos and Stavros Hadjiflouridis Internet of Things Business Models: The RANW Case	
14:00-14:30		Coffee/Tea break	
Session 3A Open Science and Open Data		Session 3B Social Media	
46. Ahmad Laithi, Marije Janssen and Joop Cremers Decision Tree Analysis for Estimating the Costs and Benefits of Disclosing Data		47. Yagesh Dwivedi, Elvira Iomaglova, Nripendra Rana and Vishanth Wanasubedy Use of social media by B2B companies: A systematic literature review and suggestions for future research	
47. Thomas Schuster and Karl-Heinz Voss Predicting Booking Demand with Open Data		48. Adithyanshankar Mahalingam and Allan Hamdan Social Media Reporting and from Value	
Session Chair: Mitchell Grammenos		Session Chair: Savvas Papagiannis	
48. Ahmet Seydi, Brian Enricante, Philip Tan, Oscar Garcia, Eleni Simpergi, George Konstantinides and Till Christopher Lech Tweets on Ontology for Public Prosecutor based on the Open Collective Data Standard (P)		49. Markus Murawski, Julian Böhler, Martin Böckle, Jan Pawelowski and Markus Bick Social media information literacy - what does it mean and how can we measure it?	
49. Amel Lefebvre and Marco Spaut Designing Laboratory Forensics		50. Konstantina Foti, Despoina Xanthopoulos, Savvas Papagiannis and Konstantinos Kafetsios The Role of Trust-Based Emission on the Subsequent - Recovery from Work Relationship	
17:30		Meeting Point @ Radisson (optional)	
18:00-18:40		Pipe Organ Recital Meeting at 1750 the doors will close at 1800 Location: Ndoraso Cathedral	
18:45-21:00		Welcome Reception. Location: To Törn	
		Session 3C Social Media Analytics	
		51. Jennifer Ferreira, Denis Dennehy, Jagannath Babu and Kieran Corboy Mining of reports and threads: Integrating Sentiment Analysis into the Analysis of Contentious	
		52. Sanjay Brijmoria, Richa Chhetan, P. Vigneshwara Iyengar and Arpan Kumar Kar Analysing Customer Engagement using Twitter Analytics: A case of Uber Taxi Services	
		Session Chair: Matti Mäntymäki	
		53. Kirsi Kuntari, Jyoti Prakash Singh, Yogesh Kumar Dwivedi and Nripendra Rana Aggressive Social Media Post Detection System combining Symbolic images	
		54. Prabhjinder Singh, Yogesh K Dwivedi, Karanpreet Singh Kallion, Randeep Singh Sawhney, Nripendra P. Rana and Pankaj Puri Digital Payment Adoption in India: Insights from Twitter Analytics	

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