AIS Pre-ICIS Workshop on
"IoT & Smart City Challenges and Applications" – ISCA 2016
Program

9:45-10:20	Welcome Coffee and pastries
10:20-10:30	Introduction
	Theme: The current state of IS research on Smart Cities
10:30-11:00	Information Systems and Smarter Cities: Towards an Integrative Framework and a Research Agenda for the Discipline, *Tobias Brandt, Brian Donnellan, Wolfgang Ketter and Richard Watson*
11:00-11:30	Smart Cities: A Value Generation Research Agenda, *Niall Connolly*
11:30-12:00	Perception of Value in Public-Private Ecosystems: Transforming Dublin Docklands through Smart Technologies, *Olga Ryazanova, Reka Petercsak, Liam Heaphy, Niall Connolly and Brian Donnellan*
12:00-12:45	Lunch
	Theme: Smart City and IOT challenges
12:45-13:00	CorkCitiEngage: Identifying key factors for effective citizens engagement in Smart City initiatives, *Long Pham and Elizabeth Massey*
13:00-13:15	A proposed model for the fourth generation of Activity Theory to be applied on the Smart City Research Arena, *Mashael Khayyat*
13:15-13:30	Designing an IoT Smart Parking Prototype System, *Muftah Fraifer and Mikael Fernström*
13:30-13:45	Investigation of Smart Parking Systems and their technologies, *Muftah Fraifer and Mikael Fernström*
13:45-14:00	Towards Refactoring in Cloud-Centric Internet of Things for Smart Cities, *Manoj Kesavulu, Markus Helfert and Marija Bezbradica*
14:00-14:15	Panel discussion with all presenters from the theme
14:15-14.45	Coffee break
	Theme: Reference Architecture – case studies and applications
14:45-15:00	Flow Semantics for Intellectual Control in Smart City IoT Systems, *Richard Linger and Alan Hevner*
15:00-15:15	A Systems Approach to Smart City Infrastructure: A Small City Perspective, *Stephen Dawe and David Paradice*
15:15-15:30	Types of IT Architectures in Smart Cities – A review from a Business Model and Enterprise Architecture point of view, *Zohreh Pourzolfaghar, Marija Bezbradica and Markus Helfert.*
15:30-15:45	Urban Enterprise Principles development approach: a case from a European City, *Aleksas Mamkaitis, Marija Bezbradica and Markus Helfert*
15:45-16:00	Panel discussion with all presenters from the theme
16:00-16:15	Closure