

ICMS 2019

International Conference on Innovative Computing and Management Science (ICMS2019)

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**Workshop title: Smart cities in EU and Japan: innovative computing (IC) and management science (MS) for well-being and sustainability**

**Names:**

Dr Anna Visvizi

Dr Miltiadis D. Lytras

**Affiliations**

Dr Anna Visvizi: Coordinator of the Erasmus+ Jean Monnet Module B-in-EU; School of Business & Economics, Deree College – The American College of Greece

Dr Miltiadis D. Lytras: School of Business & Economics, Deree College – The American College of Greece

**Short bio of the organizers**

**Visvizi, Anna**, Ph.D., is a political scientist and economist, editor, lecturer, and research consultant with extensive experience in academia and the think-tank sector in Europe and the US. Dr. Visvizi is Associate Professor at Deree College -The American College of Greece, Greece. She is also Coordinator of B-in-EU, i.e. Erasmus+ Jean Monnet Module on European Union and active EU citizenship for business students: an interdisciplinary approach [Project Reference: 587632-EPP-1-2017-1-US-EPPJMO-MODULE]. Dr. Visvizi's expertise covers issues pertinent to the intersection of politics, economics and ICT. This translates in her research and advisory roles in such areas as politics and economics of innovation, smart cities and smart villages, and politics of migration. The geographical focus of her research covers predominantly the EU, including the EMU, and Central Europe.

**Lytras, Miltiadis D.**, Ph.D., is an expert in advanced computer science and management, editor, lecturer, and research consultant, with extensive experience in academia and the business sector in Europe and Asia. Dr. Lytras is Research Professor at Deree College – The American College of Greece, and Visiting Scholar at Effat University, Jeddah. Dr. Lytras is a world-class expert in the fields of cognitive computing, information systems, technology enabled innovation, social networks, computers in human behavior, and knowledge management.

**Description of the workshop**

Smart cities, seen as a concept and policy-strategy, have firmly established themselves as a key tenet of contemporary academic and political debates. This is especially the case of the European Union (EU), Japan, as well as other countries in the region. Smart cities research is maturing, and the so far distinct and distant communities examining smart cities through the lens of, e.g., computer science, engineering, urban geography, politics, sociology, communication studies and many more, are engaging in dialogue. However, as new policy initiatives geared toward exploiting smart cities potential are proposed both in Japan and in the EU, much more needs to be done to bring these communities together, to identify best practices, and engage in comparative research. The *EU-Japan Economic Partnership Agreement* that entered into force in January 2019 may have just created such

an opportunity. The objective of this workshop is to explore this issue from a variety of inter- and multi-disciplinary perspectives.

### **Workshop topic**

Smart cities in EU and Japan: innovative computing (IC) and management science (MS) for well-being and sustainability

### **Relevance of the workshop for the conference:**

The objective of this workshop is to query how advances in innovative computing (IC) and management science (MS) can be employed strategically to promote research and research-based policy collaboration in the field of smart cities. The value added of this workshop is that it aims to bring together conceptually and methodologically sound research and business as well as policy-making considerations, thereby exploring the real-world applications of research.

### **Target audience:**

The target audience of this workshop: researchers, academics, practitioners, including business sector, public intellectuals, journalists, students.

### **Call for papers:**

#### **A list of specific topics of interest:**

The organizers of this workshop are interested in papers addressing either of the following, but not limited to, topics (see beneath); case studies, prototypes proposals, conceptual approaches, and policy-papers are welcome.

- state of the art of smart cities technology in the EU, Japan, and other Asian countries;
- implications of the EU-Japan Economic Partnership Agreement for research and collaboration in the field of smart cities and related technology and business opportunities;
- best practice in smart city space: examples, applications, transferability, focus on the EU, Japan, and other Asian countries;
- business domain in smart city space: case studies and comparative insights, focus on the EU, Japan, and other Asian countries;
- advances in ICT-enhanced solutions in smart city space, business administration, sales and marketing, finance, social networks, e-commerce, healthcare, and other domains related to daily life, the EU, Japan, and other Asian countries;
- organizational, managerial, and individual decision making in smart city space: insights from the EU, Japan, and other Asian countries;
- smart cities: emerging issues, challenges and opportunities and ways of addressing them: a view from the EU, Japan, and other Asian countries;
- sociological aspects of smart cities evolution: insights from the EU, Japan, and other Asian countries;
- smart cities and smart villages in the EU, Japan and other Asian countries;