AW4City'16 Chairs' Welcome

It is our great pleasure to welcome you to the 2016 ACM Workshop on WEB APPLICATIONS AND SMART CITIES – AW4City'16, in conjunction with WWW 2016.

This second event follows up last year's setup of a premier forum to address web-based application and Apps' design and development in the smart city context, which is a rapidly emerging domain and suggests a steadily evolving dominant market. Such applications are crucial, since they deliver smart services of all types to smart city habitants, visitors and businesses, while they create opportunities for new business installation and growth. Various exemplars are well known across the globe and they usually enable transactions between physical and virtual worlds.

The mission of this year's workshop, is to emphasize on the contribution of web applications and Apps to current sustainability smart city challenges like urban efficiency against climate change, economic viability, adoption etc. Our short call for papers attracted submissions from Asia, Europe, and the United States. The program committee, with the contribution of additional scholars performed a blind peer-review process and accepted the following:

Venue or Track	Reviewed	Accepted	
Full Research Papers	8	6	75%

Selected papers discuss topics of extreme interest regarding workshop's objectives: smart transportation web applications and comparison with corresponding crowd-sensing systems; smart service classification and comparison with existing standardization; technological ecosystems and smart city informatization; applications for smart energy in European cities; Chinese smart city practices; and smart city and smart government clarification discussion. All the above works offer state-of-the art findings with regard to smart city applications and deliver useful outcomes for corresponding future agenda. We also encourage attendees to attend the keynote presentation, which comes from a prestigious practice with regard to "city-as-platform" topic and holds important experiences regarding AW4City'16 workshop's mission. These valuable and insightful talks can and will guide us to a better understanding of the future agenda regarding:

• City as Platform applications, Beth Coleman (Associate Professor, University of Waterloo, Director of the City as Platform Lab)

Putting together AW4City'16 was a team effort. We first thank the authors for providing the content of the program. We are grateful to the program committee and the senior program committee, who worked very hard in reviewing papers and providing feedback for authors. Finally, we thank the hosting organization and ACM SIGs. We hope that you will find this program interesting and thought-provoking and that the workshop will provide you with a valuable opportunity to share ideas with other researchers and practitioners from the government, the academia and the industry around the world.



Marijn Janssen

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Vishanth Weerakkody

AW4City'16 Steering Committee Chair Brunel University, UK

Leonidas Anthopoulos

AW4City'16 General Chair TEI of Thessaly, Greece

AW4City'15 Organization

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Steering Committee

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Program Committee: Arthur Riel (The World Bank, Washington, USA)

Cristina Maria Bueti (International Telecommunication Union (ITU)

Advisor of ITU-T Study Group 5 "Environment and Climate Change", Switzerland)

Christopher G. Reddick (The University of Texas at San Antonio, USA)

Beth Coleman (*University of Waterloo, Canada*) Guohui Zhang (*The University of New Mexico, USA*) Jane Hunter (*The University of Queensland, Australia*)

Markus Rittenbruch (Queensland University of Technology, Australia)

Yi Zhang (UCSC, USA)

Flora Salim (RMIT University, Melbourne, Australia)

Michael Sachs (Zentrum für E-Governance, Donau-Universitat Krems, Austria)

Stephen Cohen (Microsoft, USA)

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Additional reviewers: Marion Gottschalk (OFFIS – Institute for Information Technology, Germany)

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