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5th AW4City 2019 Chairs’ Welcome

It is our great pleasure to welcome you to the AW4City 2019 5th International Workshop on Web Applications and Smart Cities. This year’s fifth AW4City version follows up the success of the previous four events and emphasizes on the contribution of web applications and Apps to urban mobility. In the era of cities and under the UN 2030 Agenda for sustainable growth, cities are making an important shift regarding thinking of compact cities and they develop sustainable mobility plans. Issues like parking, traffic congestion and safety, sharing transportation and smart parking are among the topics where governments and the industry direct smart services, while data collection and analysis enable government’s fast –or even real-time– decision-making for alternative transportation means’ deliberation, public transportation changes, urban planning etc., and new business models appear that utilize platforms and data. Additionally, new types of business in transportation appear (e.g., that utilize sensors and big data), while things’ transportation is another challenge that cities have been started phasing.

Our call received 15 articles from United States, Europe and Asia, which followed a peer review process regarding their relevance, quality, and novelty and 8 full and 1 short paper were selected. Review and acceptance statistics are as follows:

<table>
<thead>
<tr>
<th>Submission Type</th>
<th>Reviewed</th>
<th>Accepted</th>
<th>Percentage</th>
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</thead>
<tbody>
<tr>
<td>Full Technical Papers</td>
<td>13</td>
<td>8</td>
<td>61%</td>
</tr>
<tr>
<td>Short Papers</td>
<td>2</td>
<td>1</td>
<td>50%</td>
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</tbody>
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The beginning of this half-day event contains the following three talks:

- Emerging mobility and the web
- Smart city platforms for digital twinning in mobility
- Mobility Applications and their role safer and a more inclusive cities

Then, a panel of presenters covers topics with regard to:

- Artificial intelligence and the Web for urban traffic and mobility management;
- Mobility-as-a-Service in cities;
- Web applications for smart tourism services in cities;
- Citizen participation via the Web for mobility issue handing;

We expect that you will find AW4City’s program interesting, which will enable you to learn and share ideas with other researchers and practitioners from institutions around the world.

Leonidas Anthopoulos  
Workshop Chair  
University of Thessaly, Greece

Marijn Janssen  
Workshop Chair  
Delft University of Technology, the Netherlands

Vishanth Weerakkody  
Workshop Chair  
University of Bradford, UK
5th AW4City 2019 Chairs’ Welcome

Workshop/Track Chairs: Leonidas Anthopoulos (University of Thessaly, Greece)
Marijn Janssen (Delft University of Technology, The Netherlands)
Vishanth Weerakkody (University of Bradford, UK)

Program Committee: Dirk AHLERS (Norwegian University of Science and Technology)
Cristina Maria BUETI (International Telecommunication Union (ITU))
Stephen COHEN (Microsoft, USA)
Beth COLEMAN (University of Waterloo, Director of City as Platform)
Nicolas DOUAY (MCF Paris 7 / UMR Geographie-Cites / LabEx DynamiTe)
Ramy Ahmed FATHY (Senior IEEE)
Gordon FELLER (Meeting of the Minds (meetingoftheminds.org))
Toru ISHIDA (Department of Social Informatics, Kyoto University, Japan)
Vinay KANDPAL (University of Petroleum & Energy Studies (UPES), India)
Sakano NARUTOSHI (Fujitsu, Japan)
Sofia Toufic SHAWYRI (University of California at Berkeley)
Alois PAULIN (Siemens, Austria)
Arthur RIEL (The World Bank, Washington, USA)
Christopher G. REDDICK (The University of Texas at San Antonio, USA)
Markus RITTENBRUCH (Queensland University of Technology, Australia)
Mag. Michael SACHS (Donau-Universitat Krems)
Flora SALIM (RMIT University, Melbourne, Australia)
Júlia SEIXAS (NOVA University of Lisbon, Portugal)

Reviewers: Amit AGARWAL
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Rob CHRISTIAANSE
Hinnerk EISSFELDT
Daniel HERZOG
Luis-Daniel IBÁNEZ
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