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FOREWORD

Computational methods for Transportation Science are the drivers for intelligent transportation systems, and thus essence for a sustainable future of cities with regard to urban mobility (people) and transport (freight).

The International Workshop on Computational Transportation Science is particularly timely given the prominence of connected automated vehicles technologies in the global auto industrys near-term growth strategies, of big data analytics and unprecedented access to sensing data of mobility, and of integration of this analytics into the optimization of mobility and transport. These developments are deeply computational. We built upon the success of previous workshops and continued to focus on connectivity, protocols, computation, knowledge discovery, and technology aspects of transportation systems while welcoming research papers in computer science, transportation science, urban and regional planning, the automotive arena, civil engineering, robotics, geography, geo-informatics, and other related disciplines.

This year we received 11 submissions out of which 8 were selected for presentation. The technical program also consists of a keynote talk and a panel discussion.

We are committed to provide an intellectual, scientific, and industry platform to share findings, discuss directions, and develop networks through this workshop. Integrated with the conference, the workshop will enable the whole ACM SIGSPATIAL community to benefit from crosspollination of new ideas and discoveries.

Gautam Thakur
Sabine Storandt

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