The aim of the Workshop on Technologies for the Organisation, Adaptation and Simulation of Transportation Systems was to bring researchers in the field of self-* systems and transportation systems practitioners together in order to set up visions on how methods and tools can be used to improve ground transportation management.

This first edition of the workshop has demonstrated the huge diversity of transportation related problems and the approaches used to solve them. The workshop began with an invited talk by Nour-Eddin El Faouzi, giving an overview of Intelligent Transportation Systems. The rest of the workshop included five oral presentations, covering different topics. The papers by Bartholdi et al and Lämme & Treiber applied self-organised systems approaches to solve the problems of bus bunching and traffic lights regulation, respectively. De Jonge & Sierra and Sanderson & Pitt dealt with problems related to reaching agreements amongst agents, the former using negotiation for package delivery, and the latter proposing a consensus algorithm for vehicular networks. Finally, a more general view of the ITS problem was presented by Sanderson et al.

The workshop had around 20 attendees, a very satisfying turnout, and attracted people with a broad range of interests in applications of self-organisation in traffic and transportation, from transportation logistics to real-time traffic management. The workshop ended with an open discussion, where the general comment was the need of more interaction between researchers in self-* systems and related areas and those from the transportation domain, so that the former are aware of the real problems faced in transportation, and the latter become more familiar with the solutions self-* systems can offer. Moreover, the attendees stressed that the workshop was of huge interest, which inspire us to think of future editions.

The organisers of the workshop would like to thank all the attendees, speakers as well as the SASO organisers for their help in making this first edition of TOASTS a success.

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