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Jerzy Mikulski (Ed.)

Management Perspective for Transport Telematics

18th International Conference
on Transport System Telematics, TST 2018
Krakow, Poland, March 20–23, 2018
Selected Papers

Editor
Jerzy Mikulski
Polish Association of Transport Telematics
Katowice
Poland

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Preface

The 18th International Scientific Conference on Transport Systems Telematics (TST 2018) was held during March 20–23, 2018. Krakow and the Salt Mine in Wieliczka (the setting of the plenary session) were selected as the venue of this year's conference.

The TST Conference first took place in 2001 and was held as a forum for formulation of new directions in research in the transport telematics area, and this tradition continues to date.

TST 2018 was organized by the Polish Association of Transport Telematics and was held under the patronage of the Ministry of Infrastructure, of the Marshall of Małopolska Voivodeship, and of the Transport Committee of the Polish Academy of Sciences, in partnership with the City of Krakow.

The conference focused on new advances in research in the field of Intelligent Transport Systems, which are innovative technological and organizational solutions in transport. ITS as such is an interdisciplinary field applying these solutions to various areas of transport – road, railway, maritime, and aviation transport as well as to logistics. Implementation of telematic systems in transport processes means increased safety, improved reliability parameters, and reduced losses caused by failures.

The conference included representatives from academia and industry as well as practitioners and was designed as a meeting with specific presentations that were an impetus for discussion among participants.

The speakers presented new and unpublished papers. The publication of selected papers expands the impact of the conference to all conference attendees as well as other readers.

As chair of the Scientific Committee and on behalf of members of both committees I want to thank all the collaborators – speakers, oral and poster presenters, reviewers of manuscripts, and last but not least participants of the conference – who have contributed to the success of this international meeting.

On behalf of the Scientific Committee I hope that everybody will enjoy reflecting and discussing the proceedings with colleagues.

March 2018

Jerzy Mikulski

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Polish Association of Transport Telematics in partnership with the City of Cracow

Co-organizers

Wieliczka Salt Mine

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