

Preface

This book contains extended and revised versions of a set of selected papers from the 17th International Conference on Transport Systems Telematics, TST 2017, held in Katowice and Ustroń, Poland, April 5–8, 2017. The TST conference aims to bring together researchers, engineers, and practitioners interested in intelligent transport and other aspects of information and telecommunication systems and technologies involving advanced applications.

The book presents knowledge from the field of intelligent transport systems, specific solutions applied in this field, and their influence on the efficiency of transport systems improvement.

This year we met for the 17th time and the Polish Association of Transport Telematics was the main conference organizer. The conference was related to the intelligent transport systems development program in the area of all modes of transport infrastructure and enabled the exchange of experience and knowledge of the latest technologies and trends in the development of ITS systems.

The publication constitutes a collection of the scientific achievements presented by their authors during the conference sessions. Nearly 130 papers were submitted to the conference, focussing on all of the different modes of transport infrastructure, which were presented - apart from the plenary session - in 6 scientific sessions, 2 poster sessions, and 2 sessions of scientific announcements.

This book comprises approximately 30% of the submitted papers. The papers were selected by the Program Committee members and their selection was based on a number of criteria that included the classifications and comments provided by the session chairs and also the program chairs' global view of all papers included in the conference program. The authors of selected papers were then invited to submit a revised version of their papers.

I would like to thank all the authors for their contributions and also the reviewers, who helped to ensure the quality of this publication.

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