



Logistics Division at Poznan University of Technology

26th Mini-EURO Conference

Intelligent Decision Making in Transportation / Logistics: New Trends and Directions

The 26th Mini-EURO Conference was held by Logistics Division at Poznan University of Technology, Poznań, Poland, between 6 and 9 September 2011. The main topic of the conference was: Decision Making in Transportation / Logistics: New Trends and Directions. The Mini-EURO conference was a part of joint event, together with *14th Meeting of the EURO Working Group on Transportation (EWGT): In Quest for Advanced Models, Tools, and Methods for Transportation and Logistics*, and *1st European Scientific Conference on Air Transport: Research Horizon*.

The Mini-EURO Conference was officially supported by the Association of European Operational Research Societies (EURO) and the Polish Operational and System Research Society (POSRS). The venue of the conference was the new building of the Poznan University of Technology, located at the bank of Warta River in Poznań, called Conference and Lecture Center.

The following scientific from all over the World constituted the Scientific Committee of Mini-EURO Conference:

- Jacek Błażewicz, *Poznań University of Technology, Poznań, Poland*,
- Teodor Crainic, *University of Quebec, Montreal, Canada*,
- Matthias Ehrgott, *The University of Auckland, Auckland, New Zealand*,
- Janusz Kacprzyk, *Polish Academy of Sciences, Warsaw, Poland*,
- Mariusz Kaczmarek, *Poznań University of Technology, Poznań, Poland*,
- Shinya Kikuchi, *Virginia Polytechnic Institute and State University, Falls Church, USA*,
- Zbigniew Michalewicz, *University of Adelaide, Adelaide, Australia*,
- Bernard Roy, *Paris Dauphine University, Paris, France*,
- Piotr Sawicki, *Poznań University of Technology, Poznań, Poland*,
- Tadeusz Sawik, *AGH University of Science & Technology, Cracow, Poland*,
- Marc Sevaux, *University of South Brittany, Lorient, France*,
- Roman Słowiński, *Poznań University of Technology, Poznań, Poland*,
- Ralph E. Steuer, *University of Georgia, Athens, USA*,
- Dusan Teodorovic, *University of Belgrade, Belgrade, Serbia*,
- Paolo Toth, *University of Bologna, Bologna, Italy*,
- Stefan Voss, *University of Hamburg, Hamburg, Germany*,
- Hiroshi Wakabayashi, *Meijo University, Kani-City, Japan*,
- Jan Węglarz, *Poznań University of Technology, Poznań, Poland*,
- Jacek Żak, *Poznań University of Technology, Poznań, Poland*.

The scientific programme of the joint event included 4 plenary talks and one of them, presented by Prof. **Roman Słowiński** (Institute of Computing Science, Poznań University of Technology, Poland), was focused on general topic of the Mini-EURO Conference. It was entitled: Intelligent decision making in transportation and

logistics. The other plenary talks was delivered by: *Bernard Gendron* (Université de Montréal and CIRRELT, Canada) on Decomposition methods for network design, *Avishai (Avi) Ceder* (University of Auckland, New Zealand) on Optimal multi-vehicle type transit timetabling and vehicle scheduling and *Ricardo Rossi* (University of Padova, Italy) on Trends in models and algorithms for fleet management.

The scientific programme of the joint event also included 36 parallel sessions (3 or 4 simultaneously), consisting of 3-4 presentations during each session, totally 90 presentations. More than 120 participants from 21 countries, 4 continents, attended the conference.

The Conference proceedings have been published in *Procedia – Social and Behavior Science*, by Elsevier (Volume 20, 2011, pages 1-1118) which is available on-line at the following site:

<http://www.sciencedirect.com/science/journal/18770428/20>

All the papers were reviewed twice: firstly – 1-page abstract by Scientific Committee, secondly – 8 to 10-page papers, by at least 2 international reviewers. The Editor of the Proceedings is Prof. Jacek Żak, and the editors of the main chapters of Proceedings are: Jacek Żak (EWGT), Piotr Sawicki (Mini-EURO) and Paweł Zmuda-Trzebiatowski (RH). Those authors who had positive opinions presented by reviewers and chairs of the sessions were invited to prepare extended version of their papers to special issues of the highly recognized journals, including: *Journal of Advanced Transportation* (edited by Jacek Żak, Adam Redmer, Hanna Sawicka and Piotr Sawicki), *Transportation Research - part E* (edited by Jacek Żak) and *International Journal of Transport Economics, Engineering and Law* (edited by Jacek Żak, Szymon Fierek, Ricardo Rossi, Massimiliano Gastaldi and Paweł Zmuda-Trzebiatowski).

The organizing committee of the joint event is as follows:

- Jacek Żak, **Chair**, *Poznań University of Technology*,
- Szymon Fierek, **Co-chair**, *Poznań University of Technology*,
- Adam Redmer, **Co-chair**, *Poznań University of Technology*,
- Piotr Sawicki, **Co-chair**, *Poznań University of Technology*,
- Maciej Bieńczyk, *Member*, *Poznań University of Technology*,
- Marcin Kicinski, *Member*, *Poznań University of Technology*,
- Hanna Sawicka, *Member*, *Poznań University of Technology*,
- Agnieszka Świejkowska, *Member*, *Poznań University of Technology*,
- Maciej R. Tumas, *Member*, *Poznań University of Technology*,
- Szymon Węgliński, *Member*, *Poznań University of Technology*,
- Paweł Zmuda-Trzebiatowski, *Member*, *Poznań University of Technology*,
- Adam Zakrzewski, *Member*, *Poznań University of Technology*.

Piotr Sawicki

Co-chair of the Organizing Committee