First announcement

10th Meeting of the EURO Working Group on Transportation

Advances in Modeling, Optimization and Management of Transportation Processes and Systems - Theory and Practice

16th Mini-EURO Conference

Artificial Intelligence in Transportation



http://euro2005.cs.put.poznan.pl

September 13-16, 2005

Poznan, Poland

Organizers

Poznan University of Technology
Faculty of Machines and Transportation

Poznan University of Technology
Faculty of Computing Science and Management

Partners

EURO
The Association of European Operational Research Societies

EWGT
EURO Working Group on Transportation

POSRS
Polish Operational and System Research Society

Welcome to Poznan, Poland

On behalf of the Local Organizing Committee we are very pleased to invite you to participate in the jubilee **10th Meeting of the EURO Working Group on Transportation (EWGT): Advances in Modeling, Optimization and Management of Transportation Processes and Systems. Theory and Practice** to be held in Poznan, Poland, on September 13-16, 2005. This festive, important event will be the 10th successive scientific meeting of transportation and operations research specialists from all over Europe and other continents. It requires, thus, special attention and celebration. During our conference we would like to recall our best memories from previous EWGT meetings (from 1st Meeting in Landshut, Germany, to 9th Meeting in Bari, Italy) and define the guidelines for future development of the EWGT. This event will be hosted by Poznan University of Technology and officially sponsored by EURO Working Group on Transportation .

To enhance the level of our professional discussion and to introduce new ideas into transportation research we propose a joint organization of the EWGT Meeting with other prominent scientific event, i.e. **16th Mini EURO Conference: Artificial Intelligence in Transportation**. We hope that joint organization of these events will give us an exceptional opportunity to discuss a wide spectrum of transportation and operation research problems. We are confident that new ideas will be born on the edge of various disciplines. This conference is officially supported by The Association of European Operational Research Societies (EURO) and Polish Operational and System Research Society (POSRS).

We invite you to Poznan, the capital city of Wielkopolska (Great Poland), one of the oldest and largest city in Poland. Poznan is located in the western part of Poland, on the Warta River. It is a city of rich historical backgrounds with unique and precious monuments. The city was founded in the 9th century and the city rights were given in 1253. One may visit in Poznan the Gothic Cathedral on the Ostrow Tumski island with its beautiful Golden Chapel and the tombs of the first Polish rulers. Another place of historical interest is the Old Market Squar with the pearl of Renaissance architecture - the City Hall. The Poznan's tradition is the appearance of two little goats on the City Hall's tower every noon. One of the most valuable monuments of sacral architecture in Poznan is the Baroque Parish Church.

Poznan is also an important cultural center, famous of its Opera and Philharmonic Houses. Excellent concerts and musical performances are given by the Amadeus Chamber Orchestra directed by Agnieszka Duczmal as well as the Boy's and Men's Choir - Poznan Nightingales and Polish Nightingales, directed by Stefan Stuligrosz and Jerzy Kurczewski, respectively. Poznan is world wide known for its Henryk Wieniawski International Violin Competition, the International Jazz Festival "Jazz Fair", the Folk Blues Fair, the Polish Dance Theater, National Art Gallery, Europe's only Museum of Musical Instruments and open-air International Theater Festival "Malta". You can also enjoy in Poznan two zoos, a botanic garden, a palmhouse and exceptional recreation facilities on the Malta Lake .

We hope that Poznan will touch your heart with its charming atmosphere and the hospitality of Polish people. We believe that you will enjoy a wide variety of cosy cafes and traditional Polish restaurants scattered throughout the city. We will also offer you visits to Polish castles and palaces in the surroundings of Poznan, where you will be able to experience traditional Polish folk dances, horse riding and many other sights. We are confident that our conference will be an excellent opportunity for discussion among specialists in transportation and operation research. Academics and practitioners from all over the World are invited to exchange ideas and dispute on a wide range of current transportation and artificial intelligence problems.

We look forward to welcoming you in Poznan in September 2005.



Jacek ZAK
Chair of the
Local Organizing Committee

International Scientific Committee

Honorary Chair of the EWGT Meeting and MiniEURO Conference

Jan Weglarz, Poznan University of Technology, Past President of EURO, Poland

10th EWGT Meeting

Andrzej Adamski, University of Mining and Metallurgy, Poland
Tomasz Ambroziak, Warsaw University of Technology, Poland
Jaime Barcelo, Catalonia University of Technology, Spain
Michael G.H. Bell, Imperial Collage London, UK
Maurizio Bielli, National Research Council, Coordinator of EWGT, Italy
Piet H.L. Bovy, Delft University of Technology, The Netherlands
Yücel Candemir, Istanbul Technical University, Turkey
Carlos Daganzo, University of California, Berkeley, USA
Sunder Lall Dhingra, Indian Institute of Technology, India
Francesco Filippi, Univesity of Rome la Sapienza, Italy
Nathan Gartner, University of Massachusetts, USA
Piotr Jedrzejowicz, Polish Maritime Academy, Poland
Igor Kabashkin, Latvian Academy of Science, Latvia
Mariusz Kaczmarek, Poznan University of Technology, Poland
Adib Kanafani, University of California, USA
Ryszard Krystek, Polish Ministry of Infrastructure, Poland
Jean-Patrick Lebacque, INRETS and ENPC, France
Martine Labbe, University of Brussels, Belgium
Amedeo Odoni, Massachusetts Institute of Technology, USA
Markos Papageorgiou, Dynamic Systems and Simulations Laboratory, Greece
Warren B. Powell, Princeton University, USA
Werner Rothengatter, Universitat Karlsruhe, Germany
Andrzej Rudnicki, Cracow University of Technology, Poland
Jorge Freire de Sousa, University of Porto, Portugal
Zbigniew Smalko, Warsaw University of Technology, Poland
Mike Taylor, University of South Australia, Australia
Paolo Toth, University of Bologna, Italy
Nigel Wilson, Massachusetts Institute of Technology, USA
Jacek Zak, Poznan University of Technology, Poland



International Scientific Committee

16th Mini EURO Conference

Jaime Barcelo, Catalonia University of Technology, Spain
Maurizio Bielli, National Research Council, Italy
Jacek Blazewicz, Poznan University of Technology, Poland
Mark Dougherty, Dalarna University, Sweden
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Michel Gendreau, University of Montreal, Canada
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Mariusz Kaczmarek, Poznan University of Technology, Poland
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Zbigniew Michalewicz, University of North Carolina at Charlotte, USA
Zbigniew Nahorski, Polish Operational and System Research Society, Poland
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Dominique de Werra, Swiss Federal Institute of Technology, Switzerland
Jacek Zak, Poznan University of Technology, Poland
Henk van Zuylen, Delft University of Technology, Netherlands



Local Organizing Committee

Chair
Jacek Zak, Poznan University of Technology, FM&T

Co-chairs
Andrzej Jaszkiewicz, Poznan University of Technology, FCS&M
Mariusz Kaczmarek, Poznan University of Technology, FCS&M
Piotr Sawicki, Poznan University of Technology, FM&T

Treasurer
Adam Redmer, Poznan University of Technology, FM&T

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Conference Secretariat

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Important dates

Extended abstracts deadline:	**March 31, 2005**
Early registration:	**March 31, 2005**
Notification of acceptance:	**May 31, 2005**
Deadline for final version of abstracts:	**June 30, 2005**
Conference date:	**September 13-16, 2005**



Conference Program

10th EWGT Meeting

-- Transportation planning and policy
-- Transportation system assessment
-- Traffic management and control
-- Single and multiple criteria optimization methods applied in transportation
-- Fleet management
-- Crew management
-- Safety and reliability of transportation systems
-- Environmental impact evaluation
-- Public transportation
-- Intermodality, modal interfaces and multimodal transportation systems
-- Travel and shipper behavior research
-- Computer-based decision support systems to solve complex transportation decision problems
-- Transportation case studies

16th Mini EURO Conference

-- Up-to-date metaheuristics in transportation
-- Real-life application of Multiple Objective Metaheuristics (MOMH) in transportation
-- Data mining and knowledge discovery for applications in transportation
-- Uncertainty and vagueness in transportation decision problems
-- Intelligent transportation systems
-- Decision systems in transportation

For further information about Conference Program please visit web page http://euro2005.cs.put.poznan.pl (follow program).

We also welcome all individuals who are interested in submitting or organizing sessions on transportation. Please send your proposal to the Conference Secretariat. It should contain: the name of organizer, corresponding address and intended session(s) title.



Call for papers

All authors wishing to contribute papers are requested to submit an extended abstract (minimum 4 pages maximum 6 pages in pdf format), by March 31, 2005. All abstracts will be reviewed for the acceptance by the Scientific Committee. The notification of acceptance will be delivered to the authors by May 31, 2005. All the accepted abstracts will be published in the Conference Proceedings (hard copy) and published in e-proceedings (on the conference web site). The abstracts should be submitted in accordance with requirements suggested on Conference web site. For further information see conference web page (follow abstract submission).

Publications

Several special issues of the highly recognized academic journals, including **European Journal of Operational Research** (EJOR) and **Foundations of Computing and Decision Science** (FCDS) are reserved for publication of the papers presented at the Conference. The authors of the selected extended abstracts will be asked to prepare the full papers and send to the editor of the journals. The list of suggested journals will be extended soon.

Conference fee

The Organizing Committee proposes two options of conference fee payment:

Early registration (before March 31, 2005): **275 Euro**
Late registration (after March 31, 2005): **350 Euro**

The conference fee includes: (1) Conference sessions, both EWGT and Mini-EURO, (2) Conference Proceedings, (3) Get-together party, (4) Conference Dinner, (5) Coffee breaks, (6) Lunches, (7) Technical trip.
Organizing Committee is calculating a conference fee for **students** and **accompanying persons** and the rates will be announced on web page soon.

Registration

All the researchers and experts who want to be included in the database and to be informed about the progress in the conference preparation are requested to register in the database. If you are interested in receiving current information please register now using web page (follow registration.

Other information

All the information concerning Joint EWGT Meeting and Mini EURO Conference are published on the Conference web page. Please visit this page to receive more detailed and current information.





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