

EURO Mini Conference on "Advances in Freight Transportation and Logistics"

- Padova, 7-9 March 2018 -

Final Report

General information

The first EURO mini Conference on "Advances in Freight Transportation and Logistics" (EMC-FTL-2018) was hosted by the University of Padova.

The topics of interest were freight transportation and logistics. The EURO Mini Conference call for papers focused on methods and models in the fields of OR and Transportation Engineering aimed at solving complex problems related to the topics. The conference tried to answer to the following key questions:

- "What are the future of freight transportation and logistics?"
- "How have to be a modern/smart city in order to get a sustainable freight mobility?"
- "What are the best solutions academia can give for supporting companies, shipping agents, logistics operators and public administrations in managing freight distribution?"

The event was hosted within the "Green Logistics Expo" an international event organized by Padova Fiere. It was the occasion in which academia and stakeholders tried to answer to the key questions above. Padova Fiere hosted the event giving us space for plenary, regular sessions and for workshops. The event was organised within the activities of the Euro Working Group of Transportation (EWGT) with the support of the Association of European Operational Research Societies (EURO).

The program of EMC-FTL-2018 consisted of invited and contributed papers. The main topics of interest were methods, mathematical models and computation algorithms to solve and support the solution of problems in the field of freight transportation and logistics. Other related fields of main interest were: logistics and supply-chain management, logistics and operations models, city logistics, e-commerce related issues, cooperative logistics, freight transportation and logistics economics: cost, production functions, capacity, demand, pricing, externalities, modal studies, land-use and freight transportation planning, advanced applications in freight transportation and logistics, applications of combinatorial optimization, vehicle routing and scheduling, intelligent transportation systems, environment problems (green logistics), evaluation methods of policies in logistics and freight transportation, empirical studies of management practices and performance.

Committees

During the conference, the organizational duties were distributed between an International **Scientific Committee** and the local **Organizing Committee**.

The **Scientific Committee** was composed by Jaume Barcelo (co-chair) (Universitat Politècnica de Catalunya), Riccardo Rossi (co-chair) (University of Padova, Italy), Maurizio Bielli (National Research Council, Italy), Giulio Erberto Cantarella (University of Salerno, Italy), Teodor Gabriel Crainic (Université du Québec à Montréal, Canada), Massimiliano Gastaldi (University of Padova, Italy), Yuval Hadas (Bar-Ilan University, Israel), Agostino Nuzzolo (University of Rome "Torvergata", Italy), Anna Sciomachen (University of Genova, Italy), Eiichi Taniguchi (Kyoto University, Japan), Walter Ukovich (University of Trieste, Italy), Tom Van Lier (Vrije Universiteit Brussel, Belgium), Tom Van Woensel (Eindhoven University of Technology, The Netherlands), Jacek Zak (Poznan Technical University, Poland)

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The **Organizing Committee** was composed by Riccardo Rossi (chair) (University of Padova, Italy), Massimiliano Gastaldi (University of Padova, Italy), Federico Orsini (University of Padova, Italy)

Conference program

The conference started on March 7th at the "Padova Fiere" with an Opening chaired by the conference chair Riccardo Rossi.

The **Scientific Program** included two plenary speeches: " Mobility as a Service, only for persons or also for goods?" by Jaume Barcelo (Universitat Politècnica de Catalunya), " Service Network Design for Consolidation Transportation with Resource and Revenue Management Concerns" by Teodor Gabriel Crainic (Université du Québec à Montréal, Canada). More than 45 authors presented their results, and 80 attended the conference from 20 different countries.

Social program

The conference was organized in Padova. In Padova art, culture, nature, science and spirituality blend in a unique mix that made the participants' visit a complete enjoyment. The cocktail party was organised in a beautiful place called "Palazzo della Ragione" and the conference dinner at the restaurant "Isola di Caprera". 56 participants attended and enjoyed the social events.

Call for Full Papers

On the occasion of the EURO Mini-conference on "Advances in Freight Transportation and Logistics" held in Padova 7-9 March 2018, authors were invited to submit a full paper (at least 6 pages and up to 10 pages, including references). Each Paper was reviewed by at least two peer-reviewers. Proceedings will be published by Elsevier (Transportation Research Procedia).

Support

EMC-FTL-2018 was supported by EURO (the Association of European Operational Research Societies), EWGT (Euro Working Group of Transportation), Green Logistics Expo, Interporto Padova Spa, Padova Fiere, SIDT (Italian Association of Transport Academics).

*On behalf of the Organizing Committee
Riccardo Rossi
Padua, Italy, June, 26th 2018*



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Annex 1 – List of attendees from Eastern Europe who have benefited of EURO financial support

| Surname | Name | Country | Affiliation | Position | Fee (euros)* | EURO support (Euros) | Regular fee (euros) |
|----------------|-------------|----------------|---|-----------------------------|---------------------|-----------------------------|----------------------------|
| Colovic | Aleksandra | Serbia | Politecnico di Bari | Student | 100 | 50 | 150 |
| Filcek | Grzegorz | Poland | Politechnika Wroclawska | Professor | 250 | 50 | 300 |
| Galinska | Barbara | Poland | Lodz University of Technology | Student | 100 | 50 | 150 |
| Galkin | Andrii | Ukraine | O. M. Beketov National University of Urban Economy in Kharkiv | Student | 100 | 50 | 150 |
| Gdowska | Katarzyna | Poland | AGH University of Science and Technology | Student | 100 | 50 | 150 |
| Issenova | Olga | Russia | South Ural State University | Student | 100 | 50 | 150 |
| Krstic | Mladen | Serbia | University of Belgrade | Student | 100 | 50 | 150 |
| Naumov | Vitalii | Poland | Cracow University of Technology | Professor | 250 | 50 | 300 |
| Olcaytu | Evren | Turkey | TOBB University of Economics and Technology | Student | 100 | 50 | 150 |
| Shepeleva | Elena | Russia | South Ural State University | Student | 100 | 50 | 150 |
| Shubenkova | Ksenia | Russia | Kazan Federal University | Student | 100 | 50 | 150 |
| Tkachenko | Iryna | Ukraine | O. M. Beketov National University of Urban Economy in Kharkiv | Professor | 250 | 50 | 300 |
| Tsiulin | Sergey | Russia | South Ural State University | Student | 100 | 50 | 150 |
| Zak | Jacek | Poland | Poznan University of Technology | Scientific Committee Member | - | 300 | 300 |
| | | | | | 1.750 | 950 | 2.700 |

**paid fee