Vehicle Routing and Logistics Optimization 2014

The third meeting of the EURO Working Group on Vehicle Routing and Logistics Optimization - VeRoLog

Oslo, Norway, June 22-25

http://www.sintef.no/verolog2014/

The third meeting of the EURO working Group on Vehicle Routing and Logistics Optimization (VeRoLog) will take place in Oslo, Norway from June 22 to 25, 2014.

The conference is the regular meeting of the large community of researchers and practitioners interested in Vehicle Routing optimization and its relations with Logistics. The conference is open to high quality methodological contributions and relevant, real-world applications from the industry and services.

Oslo is the capital of Norway, but also a university city with more than 60.000 students. It was ranked number one in terms of quality of life among European large cities in the European Cities of the Future 2012 report by fDi Magazine. Oslo has a rich cultural scene and plenty of opportunities for recreation and outdoor life.

Conference Venue

The conference venue is Georg Sverdrups Hus, University of Oslo, Blindern, close to the city centre and easily reachable by public transport.

Abstract submission

To participate, an abstract of 1/3 page (max. 200 words) must be submitted electronically via the web page. Accepted abstracts with a registered presenter will be included in the book of abstracts. At most one presentation per registered participant is accepted. All selected abstracts will be presented within parallel sessions during the conference. A list of relevant topics for the conference is given below.

Selected high quality papers will be included in special issues of international journals edited after the conference.

Keynote speakers (preliminary titles)

- Claudia Archetti, Univ. Brescia
  "Matheuristics for Routing Problems"
- Romert Dekker, Erasmus School of Economics
  "Robustness in vehicle and ship routing"

Tutorial June 22 (preliminary title)

"GPU programming and heterogeneous computing"

Important Dates

Submission deadline:	February 1, 2014
Notification of Acceptance:	February 15, 2014
Early registration deadline:	April 30, 2014

Conference Fee

Early registration:	NOK 3.300
Late registration:	NOK 4.000
PhD students (only early):	NOK 1.900
Accompanying person:	NOK 2.500

The fee includes lunch and coffee breaks for June 23-25, and the social program. The Conference Dinner on June 25 costs an additional NOK 250.

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- Marielle Christiansen, NTNU, Norway
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- Arild Hoff, Molde University College, Norway
- Stein W. Wallace, Norwegian School of Economics

A list of relevant topics for the VeRoLog Conference includes, but is not limited to:

- Decision support systems in logistics
- State-of-the-art methods for exact solution of routing and logistics optimization problems
- Innovative methods for heuristic solution of routing and logistics optimization problems
- Planning tools and tool-based environments for routing and logistics
- Design and management of logistics infrastructure and networks
- Analysis and evaluation of environmental impact induced by logistics (e.g., air and noise pollution)
- Sustainable design and operations of logistics facilities
- Integrated planning and control of logistic infrastructures
- Analysis of logistics operations
- Heuristics and meta-heuristics implementation in logistics related models
- ERP and information systems related applications in logistics
- Geographic information systems related to routing and logistics
- On board navigation and positioning systems
- Dynamic routing optimization
- Strategies and operations of logistics service providers
- Service integration of agents or carriers within the logistics business
- Consolidation and distribution for agents or shippers within the logistics business
- Cooperation in intermodal supply chains
- Fleet management