

Vehicle Routing and Logistics Optimization 2012

First meeting of the EURO Working Group VeRoLog

Bologna, June 18-20, 2012

The first meeting of the EURO working Group on Vehicle Routing and Logistics Optimization (VeRoLog) will take place in Bologna, Italy from June 18 to 20, 2012

The conference aims at being a 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 and real-world applications from the industry and services.

Bologna is very nice historical Italian town that hosts one of the largest universities in Italy that was founded in 1088. Bologna is very well connected by road, train and plane to all major European and international destination and has a long-lasting tradition in warm hospitality and excellent cooking.

Conference Venue

The conference will be hosted by the University of Bologna at the Faculty of Engineering, Viale Risorgimento, 2, Bologna, Italy.

Abstract submission

An abstract of 1-2 pages must be submitted to participate to the conference. Accepted abstract with a registered presenter will be included in the conference proceedings. At most one presentation per registered participant is accepted. All selected abstract will be presented within parallel session during the conference. A list of relevant topics for the conference will be available.

Selected high quality paper based on the presentation will be included in special issues of international journals edited after the conference.

Programme

Keynote speakers:

- Rolf Moehring Tech. Univ. Berlin, Germany
- Paolo Toth Univ. of Bologna, Italy.

The conference is supported by:



**The Association of European
Operational Research Societies**

Half-Day Tutorial

“GIS and digital maps for routing in commercial decision support systems” delivered by
Tore Gruenert GTS Systems, Germany

Conference dinner will be organized on June 19.

Important Dates

Abstract Submission: February 15, 2012

Notification of Acceptance: March 31, 2012

Early Registration Deadline: April 30, 2012

Conference Fee

The fee also includes lunch and coffee breaks for 18, 19 and 20 June and the Conference Dinner of June 19.

Regular Attendees: Eu. 400 (Early Eu. 300)

Phd students (only Early and limited number available): Eu. 200

Accompanying Persons: Eu. 100

Programme Committee

- Daniele Vigo, Univ. of Bologna, Italy (Chair)
- Marielle Christiansen, Univ. of Trondheim, Norway
- Angel Corberan, Univ. of Valencia, Spain
- Wout Dullaert, Univ. of Antwerp, Belgium
- Richard Eglese, Univ. of Lancaster, U.K.
- Geir Hasle, SINTEF, Norway
- Stefan Irnich, Univ. of Mainz, Germany
- Frederic Semet, Ecole Centrale de Lille, France
- Maria Grazia Speranza, Univ. of Brescia, Italy
- Paolo Toth, Univ. of Bologna, Italy

Organizing Committee

- Paolo Toth, Univ. of Bologna, Italy
- Daniele Vigo, Univ. of Bologna, Italy

For all communication about the conference please refer to

ewg.verolog@gmail.com and to the website
www.verolog.eu



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 infrastructures 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
- ...

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