



# ICCL



## September 23-25, 2015 in Delft, The Netherlands 6th International Conference on Computational Logistics

### Theme: Coordination for Real-Time Logistics

<http://realtimelogistics.info/iccl>

#### Important dates

Special session / tutorial proposals .....  
.....February 15, 2015

Notification session / tutorial proposals .....  
.....March 1, 2015

Full papers for presentation and proceedings .....  
.....April 1, 2015

Abstracts for presentation only .....  
.....May 1, 2015

Acceptance/rejection notification .....  
.....May 15, 2015

Camera-ready papers ....  
.....July 1, 2015

#### Venue

Science Center,  
Delft University of Technology,  
The Netherlands

#### Organizing committee

Rudy Negenborn  
Rafael Carmona  
Francesco Corman  
José Maestre  
Joao Nabais  
Stefan Voss

#### International Program Committee

Consisting of experts in logistics, OR, control, coordination (see www)

#### Questions?

[iccl-2015@tudelft.nl](mailto:iccl-2015@tudelft.nl)

The 6th International Conference on Computational Logistics will be held in Delft (The Netherlands). This conference provides a remarkable opportunity for academia, industry, and governmental agencies to share solutions, address new challenges, and discuss future research directions on the application of information, communication, optimization and control technologies to logistic activities. The conference will feature keynote lectures, technical sessions, tutorials, on-site computational logistics experience, an optional one-day pre-conference workshop, and a social program, in an informal and inspiring setting.

High quality papers in the field of logistics management, operations, control, and information systems are welcomed. Of particular interest are papers on heuristic and formal approaches as well as on innovative ICT tools for decision support and control for improving coordination in logistic systems at the operational level.

Technical topics of the conference include but are not limited to:

- Innovative concepts for transport over water, rail, road, and air
- Integrated planning and control of logistic nodes, their interconnections and their processes
- Formal methods for decision support in operational (port, terminal, hinterland) logistics
- Planning tools and tool-based environments for design of logistics supra- and infrastructure
- Industrial applications of optimization and control for logistics
- Multi-agent systems and distributed control for logistics
- Automatic control and autonomous (water, road, air) transport systems for efficient logistics
- Heuristics and meta-heuristics implementations in logistics related models
- Computational analysis and evaluation of logistics induced environmental impact
- Theoretical and empirical analysis of logistics operations
- Modeling, simulation and evaluation of the involved actors and organizations
- Optimal strategies and operations of logistics service providers
- Consolidation and distribution for agents or shippers within the logistics business
- Cooperation and negotiation in maritime supply chains
- Integration of ports in intermodal hinterland systems
- Concurrent and parallel computing for large-scale logistics planning
- Information systems supporting big data/cloud technology for logistical decision support

#### Conference proceedings & special journal issue

Full papers presented at the conference will be published in the conference proceedings, published in Springer's Lecture Notes in Computer Science (LNCS), indexed by ISI Web of Science, Scopus, ACM Digital Library, DBLP, MathSciNet, a.o. Authors of selected high-quality papers will be invited to submit extended versions of their papers for possible publication in a special issue of a journal.

#### Paper submission

Manuscripts should be submitted via the conference's website and follow the style guidelines provided (with max 15 pages for full papers and 2 for abstracts).



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