



2nd International Conference on Computational Logistics

ICCL'11

www.iccl2011.de

- The Challenge of Sustainability -

Call for Papers

The committee of the *2nd International Conference on Computational Logistics* is inviting high quality papers in the field of logistics management and operations merging the partly opposed objectives *sustainability* and *economic viability*. Against the background of increasing demands from society for better quality of life and growing environmental problems on the one hand and existing cost and capacity requirements on the other hand a discussion of promising solution concepts and best practice applications seems to be necessary more than ever. Of particular interest are contributions based on heuristic and formal approaches as well as on innovative IT tools for decision support in case of inhomogeneous objective systems.

We consider all varieties of maritime and domestic logistics activities, taking into account any mode of transportation or manner of cargo storage, respectively. Special emphasis will be put on studies about real-world cases providing practical experiences and insights of the odds and challenges to balance both (individual) economic interests and the requirements of public welfare. A non-exhaustive list of topical areas for this conference is as follows:

- Planning tools and tool-based environments for design of logistics supra- and infrastructure
- State-of-the-art in computational analysis and evaluation of environmental impact induced by logistic operations (e.g., air, noise or light pollution)
- Sustainable design and operations of logistics facilities
- Decision support in logistics
- Integrated planning and control of logistic nodes and their processes
- Theoretical and empirical analysis of logistics operations
- Modeling, simulation and evaluation of the involved organizations
- Heuristics and meta-heuristics implementation in logistics related models
- ERP and any other information systems related applications in logistics
- 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 maritime supply chains / integration of ports in intermodal hinterland systems
- Advantages and challenges of participative planning / support of multimedia and planning tools
- Fleet management: comparison of land-based and maritime systems / integration of sustainability aspects

We are accepting full papers (6-15 pages), written in English and typeset using the LaTeX or MS Word template (provided via the ICCL website) and converted into a pdf file. Papers will be peer-reviewed. The acceptance of the contributions will be based on originality of the work, suitability regarding the topics of the conference, significance, clarity, soundness, and overall quality of the submission. Accepted papers will be published in proceedings within the EI indexed Lecture Notes in Computer Science (LNCS), Springer. Please visit the conference website on www.iccl2011.de for details on the conference and in particular the submission process via our conference management system.

Deadlines

Submission of draft paper	May 15, 2011 (extended)
Proposal for organizing special sessions	May 15, 2011 (extended)
Notification of acceptance/rejection	June 10, 2011
Early Registration	June 30, 2011
Registration	June 30, 2011
Submission of final camera-ready paper	June 30, 2011

In addition, you are invited to organize a workshop, special session or a tutorial. Please send your proposal to:

Prof. Dr. Hao Hu (hhu@sjtu.edu.cn)

Prof. Dr. Carlos Jahn (carlos.jahn@tu-harburg.de)

Prof. Dr. Stefan Voß (stefan.voss@uni-hamburg.de)

We look forward to welcoming you in Hamburg this late summer. Kindly note that this also provides an excellent opportunity to combine the conference participation in Hamburg with a visit of exhibitions and events organized in the framework of the 25th anniversary of the Twinning Arrangement between Hamburg and Shanghai as well as the European Green Capital Project.