

## Call for Papers

# 3rd International Conference on Dynamics in Logistics (LDIC 2012) Bremen, Germany, February 27 – March 2, 2012

[www.ldic-conference.org](http://www.ldic-conference.org)

**– Submission deadline extended to November 21, 2011 –**

The 3rd International Conference on Dynamics in Logistics (LDIC 2012) will be held in Bremen (Germany) from 27<sup>th</sup> of February to 2<sup>nd</sup> of March 2012 together with several satellite events. Post-proceedings are planned to be published by Springer in the same way as for the previous LDIC conferences in 2007 and 2009.

### Scope of the Conference

The conference targets the identification, analysis, and description of the dynamics of logistic processes and networks. The spectrum of topics ranges from modelling and planning of processes and innovative methods like autonomous control and knowledge management to the new technologies provided by radio frequency identification, mobile communication, and networking. The growing dynamics in the area of logistics poses completely new challenges: logistic processes and networks have to rapidly and flexibly adapt to continuously changing conditions.

LDIC 2012 provides a venue for researchers from academia and industry interested in the technical advances in dynamics in logistics. The conference addresses research in logistics from a wide range of fields, e.g. engineering, computer science and operations research. Topics of interest include, but are not limited to:

- logistic processes
- production and transport logistics
- maritime logistics
- logistic process modelling
- supply chain (event) management
- logistics security
- learning in logistics
- Internet of Things and Services
- radio frequency identification (RFID)
- meshed sensor networks in logistics
- mobile HCI concepts for production and logistics
- mobile communication
- robotics in logistics
- smart transport technologies
- IT for green logistics
- mass customization
- performance assessment
- knowledge management

- virtual enterprises and logistic networks
- global networks
- sustainable collaboration
- intermodality
- autonomous control
- synchronization, transition, and transformation
- integrated production and distribution planning

### Keynote Speakers

Gisele Bennett (Georgia Tech Research Institute, USA)

Antônio G.N. Novaes (Federal University of Santa Catarina, Brazil)

### Satellite Events

The main conference will be accompanied by several satellite events including a doctoral symposium. Everyone who would like to organize a workshop or a tutorial is asked to contact one of the satellite events chairs.

### Submissions

Papers submitted to the main conference must contain original research and should not exceed ten pages. Simultaneous submission to other conferences with proceedings or submission of material that has already been published elsewhere is not allowed. Papers submitted to the doctoral symposium should not exceed four pages.

Please visit the conference website for submission details and author instructions:

[www.ldic-conference.org](http://www.ldic-conference.org) (Submissions).

### Important Dates

Submission of papers: November 21, 2011

Proposals for workshops and tutorials: December 5, 2011

Notification of acceptance: December 19, 2011

Pre-proceedings versions due: January 16, 2012

Main conference: February 28 – March 1, 2012

Conference with satellite events: February 27 – March 2, 2012

Post-proceedings contributions due: April 16, 2012

### Organisation

#### Program Chairs

Hans-Jörg Kreowski [kreo@informatik.uni-bremen.de](mailto:kreo@informatik.uni-bremen.de)

Bernd Scholz-Reiter [bsr@biba.uni-bremen.de](mailto:bsr@biba.uni-bremen.de)

Klaus-Dieter Thoben [tho@biba.uni-bremen.de](mailto:tho@biba.uni-bremen.de)

#### Local Organisation

Carmelita Görg, Hans-Dietrich Haasis, Aleksandra Himstedt, Michael Hülsmann, Herbert Kopfer, Hans-Jörg Kreowski, Michael Lawo, Rainer Malaka, Jakub Piotrowski, Robert Porzel, Ingrid Rügge, Marcus Seifert, Bernd Scholz-Reiter, Jörn Schönberger, Klaus-Dieter Thoben, Caro von Totth, Dieter Uckelmann, Katja Windt

#### Satellite Events Chairs

Ingrid Rügge [rue@biba.uni-bremen.de](mailto:rue@biba.uni-bremen.de)

Marcus Seifert [sf@biba.uni-bremen.de](mailto:sf@biba.uni-bremen.de)