



**Call for Papers**  
**6<sup>th</sup> International Conference on Dynamics in Logistics**  
**(LDIC 2018)**  
**Bremen, Germany, February 20 – 22, 2018**  
**[www.ldic-conference.org](http://www.ldic-conference.org)**

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### Scope of the Conference

Dynamics of logistic processes and networks are at the heart of the conference. The spectrum of topics reaches from the modeling, planning and control of processes over supply chain management and maritime logistics to innovative technologies and robotic applications for cyber-physical production and logistics systems. The growing dynamics confronts the area of logistics with completely new challenges: it must become possible to identify, describe and analyze the process changes. Moreover, logistic processes and networks must be revised to be rapidly and flexibly adaptable to continuously changing conditions

LDIC 2018 provides a forum for the discussion of advances in that matter. The conference addresses scientists in logistics, operations research, engineering, and computer science. It aims at bringing together researchers and practitioners interested in dynamics in logistics.

Topics of interest include, but are not limited to:

#### Supply Chain Management and Coordination

- New business models
- Collaborative planning and control
- Supply chain resilience and risk management

#### Maritime Logistics

- Port operations, seaport hinterland transport
- Multi-modal transport
- Logistics for offshore wind farms
- Maritime clusters

#### Cyber-Physical Production and Logistic Systems

- Internet of things and services
- Intelligent transport systems
- Distributed planning and control
- Sensors and sensor networks

#### Robotics in Logistics

- Future visions and applications
- Human-robot collaboration
- Mobile robots and robot-robot collaboration
- On-line planning

#### Advanced Modeling Techniques

- Simulation and system dynamics
- Automatic model generation and model transformation
- Big Data in transport and logistics, data analytics and predictive analytics

### Important Dates

Submission of papers:	September 24, 2017
Proposals for workshops:	October 22, 2017
Notification of acceptance:	November 17, 2017
Final version due:	December 10, 2017
Conference:	February 20 – 22, 2018

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### Submissions

The conference submission tool „ConfTool“ will open in June 2017. Papers submitted to the main conference must contain original research and should not exceed five pages. Simultaneous submission to other conferences with proceedings or submission of material that has already been published elsewhere is not allowed. The papers will be double-blind reviewed. A submission page including author instructions is available on [www.ldic-conference.org/submissions.html](http://www.ldic-conference.org/submissions.html). Springer will publish the proceedings of the conference. Please visit [www.ldic-conference.org](http://www.ldic-conference.org) for more information.

### Satellite Events

The main conference will be accompanied by satellite events. Additional workshops and tutorials are welcome and will be organized by the satellite events chairs.

### Program Chairs

Michael Freitag [fre@biba.uni-bremen.de](mailto:fre@biba.uni-bremen.de)  
Herbert Kotzab [kotzab@uni-bremen.de](mailto:kotzab@uni-bremen.de)  
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### International Program Committee

Julia Bendul, Bremen / Aachen (Germany)  
Michael Bourlakis, Cranfield (UK)  
Sergey Dashkovskiy, Würzburg (Germany)  
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Enzo M. Frazzon, Florianópolis (Brazil)  
Kai Furmans, Karlsruhe (Germany)  
Axel Hahn, Oldenburg (Germany)  
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Dieter Uckelmann, Stuttgart (Germany)  
Hongnian Yu, Bournemouth (UK)

### Organization Committee

Till Becker, Michael Beetz, Matthias Busse, Tobias Buer, Rolf Drechsler, Anna Förster, Hans-Dietrich Haasis, Otthein Herzog, Aleksandra Himstedt, Frank Kirchner, Herbert Kopfer, Hans-Jörg Kreowski, Walter Lang, Michael Lawo, Marco Lewandowski, Rainer Malaka, Jens Pöppelbuß, Ingrid Rügge, Klaus-Dieter Thoben

### Satellite Events Chairs

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