

Preface of the Editors

LDIC 2007 was the first International Conference on Dynamics in Logistics, which was organized by the Research Cluster for Dynamics in Logistics (*LogDynamics*) at the University of Bremen.

The scope of the conference was concerned with the identification, analysis, and description of the dynamics of logistic processes and networks. The spectrum reached from the planning and modelling of processes over innovative methods like autonomous control and knowledge management to the new technologies provided by radio frequency identification, mobile communication, and networking.

The proceedings of LDIC 2007 consist of the two invited papers and of 42 contributed papers, which are organized into the following twelve subjects:

- general aspects of dynamics in logistics,
- routing in dynamic logistic networks,
- RFID in logistics and manufacturing networks,
- supply chain control policies,
- decentralized decision-making in supply chains,
- the Global RF Lab Alliance: research and application,
- sustainable collaboration,
- knowledge management and service models in logistics,
- container logistics,
- autonomous control in logistics,
- next generation supply chain concepts, and
- logistic process modelling.

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Hans-Dietrich Haasis
Hans-Jörg Kreowski
Bernd Scholz-Reiter

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