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

Dynamics in Logistics

First International Conference, LDIC 2007
Bremen, Germany, August 2007
Proceedings

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ISBN 978-3-540-76861-6 e-ISBN 978-3-540-76862-3

DOI 10.1007/978-3-540-76862-3

Library of Congress Number: 2008921363

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Typesetting and Production: le-tex publishing services oHG, Leipzig, Germany
Cover Design: Frido Steinen-Broo, eStudio Calamar, Spain

Printed on acid-free paper

9 8 7 6 5 4 3 2 1

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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 (Log*Dynamics*) 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.

We would like to thank the members of the programme committee and the secondary reviewers for their help in the selection process. We are also grateful to Karsten Hölscher for his technical support in running the conference system and in editing the proceedings. Moreover, we would like to express our gratitude to Dieter

Uckelmann and Hendrik Wildebrand for their support in the local organization. Finally, we would like to acknowledge the excellent cooperation with the Springer-Verlag.

Bremen,
November 2007

Hans-Dietrich Haasis
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Bernd Scholz-Reiter

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