



Program International CeMAT Forum

Hall 12, Stand F70

HANNOVER, 2 – 6 MAY 2011

CeMAT2011
The world's leading fair for intralogistics

International CeMAT Forum, CeMAT vom 2 – 6 May 2011

The conference program will consist of presentations from industrial representatives, which will be complemented by a look at the latest scientific developments. The network of national associations from guest countries Brazil, China, India, Russia and the USA will also be involved in designing the program.

In addition to prominent major infrastructure projects and specific individual areas of expertise and interest relating to the guest countries, the conference will highlight the use of modern technologies as well as developments in the field of intralogistics. Visiting speakers from the guest countries will have every opportunity to get involved in discussions in Hannover during eight thematic and country-specific sessions, as well as a panel discussion looking at “Sustainability in Intralogistics”.

The opening day of the conference will focus on the contribution made by intralogistics to the sustainable design of entire supply chains. The use of modern IT systems to support the organizational and controlling function of logistics processes will be discussed, as well as the development of new energy-efficient technologies for the environmentally-friendly operation of intralogistics systems. What impact do the adaptation and linking of such systems have on the ecologically sustainable and economical provision of continuous production and manufacturing processes? How can distribution networks be adapted to work with intralogistics processes? We invite you to exchange your experiences and knowledge regarding the issue of sustainable development in the field of intralogistics.

In addition to the upgrading and expansion in capacity of existing warehousing and distribution centers, another key issue at the conference will be how the latest developments in information technology can enable greater flexibility for intralogistics processes. Technical systems such as conveyor systems, storage systems and order picking systems are static in nature; the key is to bridge the gap between variable production concepts, increasing data volumes and relatively inflexible intralogistics systems that are demanding in terms of acquisition, operation and maintenance.

Monday, 2 May 2011

11.00 a.m. – 12.00 p.m.

■ Panel discussion: Sustainability in intralogistics

Moderators

Dr. Karl-Heinz Wehking

Director of the Institute of Mechanical Handling and Logistics, University of Stuttgart, and Regional Chair of the German Logistics Association (BVL)

- Dr. Albrecht Hoene, Director of Projects and R&D, KUKA Laboratories GmbH, Augsburg
- Oswald Grün, Vice President, SSI Schäfer Noell, Giebelstadt, Member of the promotional advisory council, BVL
- John Nofsinger, CEO, Material Handling Industry of America (MHIA), Charlotte, NC, USA
- Ramadoss Arunachalam, General Manager, Supply Chain Business Initiatives, Redington India Ltd., Chennai, India

2.00 p.m. – 4.00 p.m.

■ How intralogistics contribute to sustainable supply chain design

Moderator

Dr. Christoph Beumer, Chairman and CEO, BEUMER Group GmbH & Co. KG, Beckum, Acting Executive Board Chairman, BVL

- **Efficient solutions that move supply chains**
John Nofsinger, CEO, Material Handling Industry of America (MHIA), Charlotte, NC, USA
- **Reducing the consumption of natural resources with efficient logistics chains**
Rick de Fiestas, Director of Solutions and Automation, Americold Logistics LLC, Atlanta, GA, USA
- **Sustainability through optimization of complete solutions over the entire life cycle**
Remo Brunschweiler, CEO, Swisslog Holding, Buchs, Switzerland

Tuesday, 3 May 2011

10.00 a.m. – 12.00 p.m.

■ Development of intralogistics management systems

Moderator

Dr. Eugen Makowski, Director of Business Logistics,
HORNBAACH Baumarkt, Mühlhausen, Germany

• Go-ahead for goods: Cellular intralogistics

Dr. Michael ten Hompel, Executive Director, Fraunhofer Institute
for Material Flows and Logistics (IML), Dortmund, Germany,
Member of the Board, BVL

• Intralogistics as a key enabler of the physical internet: Towards logistics and supply sustainability

Dr. Benoit Montreuil, CIRRELT Interuniversity Research Center
on Enterprise Networks, Logistics & Transportation, University of
Laval, Quebec, Canada

• Retrofitting in practice: Comprehensive modernization of intralogistics technology and IT systems

Thomas Erb, General Manager, Ferdinand Gross,
Leinfelden-Echterdingen, Germany

2.00 p.m. – 4.00 p.m.

■ Supply concepts for continuous manufacturing systems

Moderator

Dr. Christian Reuter, Head of Lean Management, Freudenberg
Dichtungs- und Schwingungstechnik GmbH & Co. KG, Weinheim

• Planning and implementing supply concepts for continuous manufacturing systems

Simon Motter, Director of process and design development,
AUDI, Ingolstadt

• Proactive management of variations in demand in vehicle production

Dr. Thomas Tracht, Director of logistics, SL/SLK production
series, Daimler, Bremen, Germany

• Inventory optimization with flexible technical logistics systems for synchronization of warehouse and manufacturing processes

Dr. Kai Furmans, Director, Institute for materials handling and
logistics systems, Karlsruhe Institute of Technology, Karlsruhe,
Germany

Wednesday, 4 May 2011

10.00 a.m. – 12.00 p.m.

■ Intermodal logistics hubs in growth markets

Moderator

Dr. Lauri Ojala, Professor, Turku Schools of Economics,
Turku, Finland

• Growing Intelligently – Development of Hubs and Hinterland Logistics

Bob Pertierra, Vice President Supply Chain & Advanced
Manufacturing, Metro Atlanta Chamber, Atlanta, Georgia, USA

• Intelligent Connections and Efficient Rail Cargo Handling in Russia and China

Sabine Bund, General Manager, Trans Eurasia Logistik,
Berlin, Germany

• Trends in the logistics equipment market in China

Dr. Dianjun Fang, Jungheinrich Chair for Technical
Logistics, Tongji University, Shanghai, China, Regional Chair,
Shanghai, BVL

2.00 p.m. – 4.00 p.m.

■ Reliable supply with secure and efficient supply chains

Moderator & kick-off speaker:

Stefan Reidy, CEO, Arviem AG, Rotkreuz, Schweiz

• Logistics chains based on innovation and sustainability: Linking warehousing and distribution

Angel Medeiros, Logistics Innovation Director, NATURA
Cosmetics, São Paulo, Brazil

• Design of reliable supply chain networks in China

Qiu Tao, President, KSEC Logistics Systems, Kunming, China

• Secure supply chains through real-time monitoring of storage, transport and turnover

Thomas Rudolf, Business Excellence, Schenker Deutschland AG,
Kelsterbach



Thursday, 5 May 2011

10.00 a.m. – 12.00 p.m.

■ Sustainability through intermodal exchanges: Efficient handling in international locations

Moderator

Andreas Schroeter, Transfracht Internationale Gesellschaft für kombinierten Güterverkehr mbH & Co. KG, Frankfurt/Main

- **Overall logistics for building a European-Russian port infrastructure**
Ludwig von Müller, Logistics Engineering Consultant, Nord Stream, Zug, Switzerland
- **Green Logistics: Sustainability through efficient transshipment terminals and processes in intermodal exchanges**
Martin Sigl, Director of Logistics, Binderholz, Fügen/Zillertal, Austria
- **Technologies and processes of efficient warehouse integration: Demands and opportunities in the Indian market**
Michael Proffitt, Global Advisory Board Member, Arshiya International Ltd., Mumbai, India

2.00 p.m. – 4.00 p.m.

■ Challenges in distribution logistics

Moderator

Tim Kurth, Head of Corporate Logistics, Aurubis AG, Hamburg, Germany

- **Industry Requirements towards Networked International Transport Systems**
Andrea Eck, General Manager Outbound Logistics, Volkswagen AG, Wolfsburg
- **From Amazonia to the coastal region: Logistics concept for multi-stage vehicle distribution in Brazil**
Robert Bommers, Managing Director, BLG Automotive Logistics, Bremen, Germany
- **International spare part distribution – Logistics location optimization and network integration**
Dr. Uwe Jens Unger, Vice President Parts Salzgitter, MAN Truck & Bus AG, Salzgitter

Friday, 6 May 2011

10.00 a.m. – 12.00 p.m.

■ Applied information technology for intralogistics

Moderator

Dr. Franz Demmelmeier, CEO of SEP Logistik AG, Weyarn, and Honorary Professor at the Technical University of Munich

- **Detailed autonomous planning for flexible, decentralized logistics management**
Dr. Sahin Albayrak, Chief Executive Director/Head of Chair Agent Technology, Scientific Director, DAI Labor, TU Berlin, Germany
- **Evaluation and implementation of IT-applications in warehousing logistics**
Ramadoss Arunachalam, General Manager, supply chain business initiatives, Redington India Ltd., Chennai, India
- **The contribution of Information Technology to improving the performance of intralogistics systems**
Jan van der Velden, President, FEM Intralogistics Systems, Distribution Systems Manager, Vanderlande Industries, Veghel, Netherlands

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The International CeMAT Forum
is a cooperation with
Bundesvereinigung für Logistik e.V. (BVL)

