



AGENDA – CeMAT 2018 Port Technology Conference

Date of issue: 27 Feb. 2018

Wednesday, 25 April 2018, 10:00 a.m. to 4:30 p.m. in the New York room of Hall 19

CeMAT Port Technology Conference 2018

“Key Challenges of Port Digitization”

Seaports and inland ports are key interfaces in intermodal transport – transport which is vital to industry and trade. Port performance parameters play a decisive role in the quality of international and intercontinental transport chains. Experts from industrial and transport enterprises estimate that 40 to 50% of total transport costs originate in ports. This share of the overall cost of transport chains translates into enormous savings potential for inland and sea transport carriers, who need to implement consistent digitization strategies – a so-called “electronic handshake” – when moving goods. These carriers play a vital role in the competitiveness of industrial and commercial enterprises as well as at the transshipment, transport and logistics enterprises involved in intermodal transport.

Manufacturers and retailers have been making it clear for a number of years that their consistent “Industry 4.0” digitization strategy also needs to be adopted by logistics service providers and ports, and that interconnectedness is of the essence. On the other hand, seaports are facing their own problems due to ever larger container vessels and the consequent infrastructural bottlenecks, a shortage of skilled workers in the transshipment sector and new environmental regulations – all of which lead to ongoing problems regarding the quality of service and reliability in port transshipment operations.

Speakers at the international CeMAT Port Technology Conference, taking place for the first time in 2018 alongside HANNOVER MESSE (the world’s leading trade fair for industrial technology) in Hannover, Germany, will delve into the causes and practical impact of these performance deficits in ports, while at the same time exploring tried-and-tested solutions that consistently apply digital processes. The conference is aimed at professionals from the industrial and retail/wholesale sectors as well as from the logistics industry and port facilities. In discussion forums and at the subsequent get-together, guests will have ample opportunity to ask questions and network with conference speakers and other attendees.

The conference will be held in German and English, with simultaneous interpreting provided.

Moderators:

Hans-Wilhelm Dünner, Publisher of SCHIFFFAHRT HAFEN BAHN UND TECHNIK, Magazine for Intermodal Transport and Logistics, St. Augustin, Germany

Gerd Deimel, c2li Consulting to Infrastructure, Leverkusen, Germany

9:30 a.m.	Reception / Welcome
10:00 a.m.	Introduction by the moderator
10:05 a.m.	Greeting: Dr. Jochen Köckler, Managing Board Chairman of Deutsche Messe, Hannover
10:10 a.m.	Keynote 1: “How the State of Lower Saxony Is Promoting Port Digitization” Stephan Muhle, Undersecretary in the Lower Saxony Ministry for Economics, Labor, Transport and Digitization, Hannover, Germany
10:20 a.m.	Keynote 2: “IHATEC Support Program for Automating and Digitizing Port Processes – Recap and Outlook” , Daniel Hosseus, Senior Managing Director of the Association of German Seaport Operators (ZDS), Hamburg, Germany
10:30 a.m. – 1:30 p.m.	Presentation Block I: Requirements for the Optimization of Sea and Inland Ports in the Logistics Chain
10:30 – 10:50 a.m.	From the Shipper’s Point of View: “Seaport Performance in the Logistics Chain – a Competitive Factor for Industry” , Gerd Deimel, c2i Consulting to Infrastructure, Leverkusen, Germany Spokesperson for the VCI Infrastructure Initiative of the Chemical Industry Association (VCI), 2015 to 2017 Chairman of the German Shippers Committee (DSVK) at the Federation of German Industry (BDI)
10:50 – 11:10 a.m.	From a Short-sea Operator’s Point of View: “Key Challenges in the Digital Revolution in Short-sea Trade” , Torsten Westphal, General Manager, ARKON Shipping GmbH & Co. KG, Haren/Ems, Germany
11:10 – 11:30 a.m.	From a Hinterland Operator’s Point of View: “Handling Delays at Sea Container Terminals and Their Impact on Hinterland Service Providers” , Hans-Peter Wieland, General Manager, neska Schifffahrts- und Speditionskontor GmbH, neska intermodal, Duisburg, Germany
11:30 – 11:50 a.m.	From a German Sea Terminal Operator’s Point of View: “Challenges of Large Container Ships in German Ports and Digital Solutions at the JadeWeserPort” , Michael Moehlmann, Sales Director, Container Terminal Wilhelmshaven, JadeWeserPort-Marketing GmbH & Co. KG, Wilhelmshaven, Germany

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| 11:50 a.m. – 12:10 p.m. | <p>Solution Approaches for Rhine Estuary Ports
 “Improving Efficiency in Inland Waterway Ship Handling and Digitization at the Rotterdam Port”
 Emile C. Hoogsteden, Vice-President, Director of Container Transport, Port of Rotterdam, Netherlands</p> |
| 12:10 – 12:30 p.m. | <p>“Improving Efficiency in Inland Waterway Ship Handling and Digitization at the Antwerp Port”
 Elmar Ockenfels, Senior Adviser, Port Representative Germany, Port of Antwerp, Belgium</p> |
| 12:30 – 1:00 p.m. | <p>Discussion
 “Digitizing the Logistics Chain – Leaving Behind the Dark Ages of Intermodal Transport”
 Undersecretary Stephan Muhle, Daniel Hosseus, ZDS, Torsten Westphal, ARKON Shipping, Erwin Verstraelen, Port of Antwerp, Emile Hoogsteden, Port of Rotterdam, Michael Moehlmann, JadeWeserPort, Hans-Peter Wieland, neska</p> <p>Moderators: Gerd Deimel, Hans-Wilhelm Dünner</p> |
| 1:00 – 2:00 p.m. | <p>Lunch break with snack</p> |
| 2:00 – 4:00 p.m. | <p>Presentation Block II: Digital Solutions for the Electronic Handshake for Sea and Inland Waterway Terminals in the Logistics Chain – Reports from the Field</p> |
| 2:00 – 2:20 p.m. | <p>From an Inland Port Point of View:
 “Digitization of the European Hinterland Hub Duisburg – Prerequisites for Further Growth of the Maritime and Continental Intermodal Transport”, Lars Nennhaus, Head of Corporate Development of Duisburger Hafen AG</p> |
| 2:20 – 2:40 p.m. | <p>From an Intermodal Chain Point of View:
 “Practical Prerequisites for an Electronic Handshake”
 Clemens Bochynek, General Manager, Leonhard Heinisch, Project Manager SGKV Studiengesellschaft für den kombinierten Verkehr e. V., Berlin, Germany</p> |

- 2:40 – 3:00 p.m.** **“Digitization of Seaport Processes, Taking the Example of Beirut Port”, Peter Stratmann, Executive Board Member, Christian Tüchthüsen, INPLAN GmbH, Mülheim an der Ruhr, Germany**
- 3:00 – 3:30 p.m.** **A Chat with the Experts**
“Developments and Limits of Increasing the Efficiency of Sea Container Terminals Through Digitization”
- Dr. Carlos Jahn, Leiter IML Institute for Maritime Logistics of the Hamburg-Harburg Technical University and Director of the Fraunhofer Center for Maritime Logistics and Services in Hamburg (CML)**
- Michael Richter, General Manager of INNOTECH Terminal Planning and Automation, Hamburg, Germany**
- 3:30 – 4:00 p.m.** **Final Discussion Round**
“Visions of Port Development: Integration of Sea and Inland Waterway Terminals” Clemens Bochynek, SGKV, Dr. Carlos Jahn IML/CML, Michael Richter INNOTECH, Lars Nennhaus, Duisburger Hafen AG, Peter Stratmann, INPLAN
- Moderators: Hans-Wilhelm Dünner, Gerd Deimel**
- 4:00 p.m.** **Coffee break and get-together**

Attendance is free of charge for interested tradeshow visitors who register for the conference. Anticipated attendance: up to 150 visitors. Register via Jennifer Lürig, +49 511 89-31165, jennifer.luerig@messe.de

Organizers/contacts:

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