

International VDI Conference

Smart Last Mile Delivery

Urban Logistics Concepts of the Future

December 5-6, 2018, Hamburg, Germany

- New Business Models - Gain Value Tomorrow
- Solution Concepts - How to tackle Gridlocks
- Policy, Planning, Interests and Roles
- Solution Concepts from different Industries
- International Cases and Best Practices

+ Start-up and EU-Project Pitches

+ Panel Discussion

+ Workshop

Meet international Experts from:



08:30 Registration & welcome coffee

09:45 Chair's welcome and opening address

Horst Manner-Romberg, Managing Director, MRU GmbH, Germany

I. New Business Models – Gain Value Tomorrow

Thinkbox

10:00 Setting the Scene of Future Logistics

Optimisation of the last Mile with a click & collect Locker

Gunnar Anger, Managing Director, Parcellock GmbH, Germany

New Mobility Services: Multi-tasking Trips to reduce Congestion and maximise Efficiency

Timothy Durant, Senior International Project Officer, Vectos, UK

How the AI can improve my Field Operations

Xavier Ruiz Royo, Route Success Officer, Smartmonkey, Spain

Transforming Parkings into multimodal intelligent Mobility Hubs

Marek Stawinski, CEO, Co-author: Iwona Skowronek, CXO, both: NaviParking Sp. z o.o., Poland

RULS - Realtime urban logistic System

Mathias Thomas, CEO, Dr. Thomas + Partner GmbH, Germany

11:00 ☕ Networking & coffee break

11:30 Tackling the urban Logistics Challenges – An evolutionary Approach

- Market potential and last mile situation in Germany
- The initial concept and the challenges
- The evolutionary approach – how does it work?
- The journey (permanent adjustments, digitalization, e-commerce and local shopping platform, infrastructure for other services and products)
- Vision for the future

Markus Ziegler, Division Manager, pakadoo, LGI Logistics Group, Germany

12:00 Digitalisation and the Supply Chain of the Future

- Digitalisation and consumers changing expectations
- The evolving supply chain and its impact on future distribution (– with key examples of industry influences and delivery models)
- Amplifying the digital opportunity as a tool to reimagine the supply chain
- Delivery options consumers desire with an example of UK's most demanded: Click & collect

Sebastian Steinhäuser, Managing Director & Founder, Parcelly, UK

12:30 🍷 Lunch

II. Solution concepts – How to tackle Gridlocks

13:30 E-Mobility for the last Mile

Speaker, tba

III. Policy, Planning, Interests and Roles - International Cases and Best Practices

Chair's welcome and opening address

Dr. Gerhard Nowak, Managing Director, PwC Strategy & Partner, Germany

09:00 The Efficiency Pitfall – Can we afford green Logistics?

- Rethinking the role of the municipal administration
- Target area oriented urban logistics
- Quality as valued added services in urban logistics
- Cooperation and collaboration – both need communication

Martin Posset, Innovation & Policy, thinkport Vienna, Austria

09:30 Planning for Urban Logistics – Practical Solutions and long-term Policy

- Defining city and logistics priorities
- Understanding the issues
- Key policy trends
- Examples from London and other cities
- Success factors

Ian Wainwright, Director and Independent Consultant, Future City Logistics, UK

10:30 Smart last Mile Deliveries in Gothenburg

- Importance of collaborations between the city, the business and academy
- Regulations and incentives
- Creating a liveable, green and close knit city

Michelle Coldrey, Project Manager, The Urban Transport Administration, The City of Gothenburg, Sweden

11:00 ☕ Networking & coffee break

11:30 Urban Logistics Plan in Brussels Capital Region

- Involvement of stakeholders is not optional
- Benefits of European projects
- Road charging for HGV's and on board units
- Delivery servicing plan's

Marianne Thys, Head of Freight Cell, Bruxelles Mobilité, Brussels

12:00 Sustainable urban Logistics Plan in functional urban Areas: Lessons from the SUPLITER Project

- Understanding trends and scenarios of freight transport in FUAs
 - Building governance processes in urban freight
 - Developing SULPs as part of SUMP's
 - Case study from the SUPLITER project: Metropolitan City of Bologna
- Giuseppe Luppino, Senior Project Manager, Elenora Tu, Institute for Transport and Logistics, Italy

12:30 Smart Santander: Innovating in the urban Ecosystem

- Internet of Things and its paramount role in today's and future cities
- Technology, services and the citizens in the urban ecosystem

- Co-creating the cities of the future
- Data market place

Luis Muñoz, Professor, Universidad de Cantabria, Spain

13:00 🍷 Lunch

Panel Discussion

14:00 Who will be the mayor Players?

What Interests do these Players have?

Who will set the Rules? What are the next Steps?

Moderator: Nomo Braun, Principal Public Management, agiplan, Germany

Edwin Merman, Senior advisor international affairs, Province of Noord-Brabant, the Netherlands

Markus Schmermund, Vice President Intralogistics Solutions LMH EMEA, Linde Material Handling GmbH, Germany

Martin Posset, Innovation & Policy, thinkport VIENNA, smart urban logistics lab

Gerd Seber, Group Manager Sustainability & Innovation, DPD Deutschland GmbH

Frank Weber, National Director, Jones Lang LaSalle SE, Germany

IV. Solution concepts from different industries

15:00 Smart intralogistics Solutions for last Mile Challenges

- E-commerce trends
- Same day delivery
- Modern technologies
- E-commerce and omni-channel distribution centers

Thomas Kaiser, Sales Management Market Sector Food Retail, SSI Schäfer, Germany

15:30 Smart last Mile Solutions from a CEP Provider's Point of View

- Last mile's challenges of a CEP provider in inner cities
- Digital last mile: Optimised operations and enhanced service offers
- Alternative vehicles and micro depots in the cities
- Future perspectives: Pickup points, autonomous driving, crowd delivery and more

Gerd Seber, Group Manager Sustainability & Innovation, DPD Deutschland GmbH, Germany

16:00 Autonomous Machines in Logistics

- Artificial intelligence: Computer vision, language processing, decision-making
- Autonomous machines: Drones, cars and other robots
- Logistics and smart delivery business cases for autonomous machines
- Natural Human-Machine Interaction
- Horizontal technologies and skillset for autonomous machines. Why drones first?

Pedro Faria, Business Manager of AKKA Research Benelux, AKKA Technologies, Belgium

16:30 Conference chair's closing remarks

16:45 End of conference

Fleetmanagement in Material Handling Business

Workshop Chair:

Anke Hensel, Boris Schroeder, Martin Reinfurt from Linde Material Handling, Germany

Date and Venue:

December 04, 2018
Hamburg, Germany

Time:

09:00 - 16:00

This session will in the first step differentiate operational fleetmanagement from commercial fleet management and will focus in the next step on operational fleet-management within the material handling business.

The workshop will provide an overview on requirements on operational fleetmanagement solutions and how to increase equipment efficiency.

Within this workshop we want to share gained insights on operational fleetmanagement solutions and how the efficiency of a fleet could benefit from.

The workshop should offer a platform for an interactive exchange between peers.

In addition an outlook on how service efficiency can impact the efficiency of a fleet e.g. through remote diagnosis or predictive maintenance will be discussed and further elaborated within the workshop.

The workshop will consist out of short presentations and individual break out sessions in which important topics will be further elaborated.

Participants are invited to actively contribute during the breakouts.

Introduction:

- Overview on requirements on fleetmanagement within the material handling business
- Service Impacts via Remote Diagnosis and Predictive Maintenance

Breakout Sessions:

- Which main requirements does the group see in different industries and how could they be realised
- How to further increase service efficiency and how to measure them

Discussion and conclusion:

- Main findings of the workshop day
- Outlook into the future of fleetmanagement solutions with regard to further digitalisation



Supporting Experts

Markus Schermund Vice President Intralogistics Solutions EMEA, Linde Material Handling GmbH, Germany

Dr. Gerhard Nowak Managing Director, PwC Strategy & Partner, Germany

Nomo Braun Principal Public Management, agiplan GmbH, Germany

Edwin Mermans Senior Advisor International Affairs, Province Noord-Brabant, The Netherlands

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If you want to meet with and reach out to the first-rate experts attending this VDI conference and to powerfully present your products and services to the well-informed community of conference participants, please contact:

Lukas Floherschütz

Project Consultant
Exhibitions & Sponsoring
Phone: +49 211 6214-916
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Email: floherschuetz@vdi.de

Become a speaker

Become a speaker at our international VDI Autonomous Trucks conference. Make yourself known in the industry and discuss best practice examples with other international experts. We are looking for speakers on: Autonomous truck technology (Platooning, Predictive Maintenance, Fleetmanagement, etc), end-to-end supply chain solutions for autonomous trucks and use cases from cities.

Please submit your topic to:

Julia Basedau

Product Manager
International Business Development
Phone: +49 211 6214-194
Email: basedau@vdi.de

Registration

Terms and Conditions

Registrations: Registrations for conference attendance must be made in writing. Confirmation of your registration and the associated invoice will be mailed to you. Please do not pay your conference attendance fee until you have received our invoice and its invoice number to be stated for transfer. German VAT directives apply. Please state your VAT-ID with your registration.

Conference venue

Holiday Inn Hamburg - City Nord
Kapstadtring 2a
22297 Hamburg, Germany
Phone: +48 (0) 40 99999-0
Email: info@hi-city-nord.de



You will find more hotels close to the venue at www.vdi-wissensforum.de/hrs

Hotel room reservation: A limited number of rooms has been reserved for the benefit of the conference participants at the Holiday Inn Hamburg - City Nord. Please refer to "VDI Conference". For more hotels: www.vdi-wissensforum.de/hrs

VDI Wissensforum service package: The conference package includes the conference documents (online), beverages during breaks, lunch and the get-together on December 5, 2018.

Conference attendance conditions and terms: By way of your registration you accept the conference attendance conditions and terms of VDI Wissensforum GmbH as binding. Any cancellation of your registration must be made in writing. We will charge you only an administrative fee of € 50.00 plus German VAT if you cancel your registration earlier than 14 days ahead of the conference date.

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Smart Last Mile Delivery



Register online!

www.vdi-international.com/01K0931018



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Yes, I will participate as follows:

Participation Fee + VAT

VDI Conference 05.-06.12.2018
(01K0931018) € 1,790

and/or

Workshop 04.12.2018
(01ST921001) € 950

and/or

Package Price (Please tick the boxes)

(Conference + 1 Workshop) € 2,460

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