# Future Technologies in Logistics – Live in Tilburg

Identification work station, virtual reality, advanced slotting and many more | 8 February 2018

**12:30 Check-In & Snack**

**13:00 Introduction & Logivations Presentation**

**Supply Chain Design & Controlling**
- Holistic network visualization
- Integrated: location design
- Interactive, based on Google Maps
- Freight Cost Controlling
- Optimized location search
- Tracking and transparency
- Easy data transfer with ERP

**Design by Efficiency: Planning, Optimization and Enhancement of Logistics Systems**
- Integrated cost calculation
- 3D simulation, virtual reality
- Automatic layout creation with LDO (Layout Design Optimizer)
- RFP, creation of requirement specification
- Video-based process studies

**Optimization of Existing Systems**
- Optimization of logistics / IT systems, e.g. SAP
- NEW: Advanced Slotting
- Load balancing
- NEW: Cascaded packing for case portfolio optimization, 3D pack schema
- Staff planning

**14:30 Coffee Break**
**NEW: Virtual Reality LIVE warehouse tour**



**Logivations**
logistic & innovations

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**15:00 Lean & Efficient Production Logistics**
- Modeling & simulation of the processes at the factory, supply zones, supermarkets
- Identification of space and staff demands
- Planning of tugger trains, JIT, JIS, Kanban
- Scenario calculations

**Camera Based Object Identification**
- Deep Machine Learning technology
- NEW: identification work station: real time identification and calculation of products in cartons and during packing
- NEW: camera-guided pick-up and transport vehicles
- Lower costs, higher efficiency, process security

**Project Methodology and Achieved Benefits**
- Easy integration with SAP and other IT systems
- Final discussion

**Approx. 16:30 End of Session**

Top-Innovator 2016
Volkswagen Scouting
Logistics Innovations

Gartner 2013
Cool Vendor

SAP
SAP Application
Development Partner