



Cluster for Logistics Conference

November 21st 2017 / 13:00-18:00

Chamber of Commerce – Luxembourg

ROBOTICS AND ARTIFICIAL INTELLIGENCE CHANGE THE LOGISTICS LANDSCAPE

Emerging technologies like robotics, artificial intelligence or robo advisors will have a big impact on Industry 4.0 and hence transport & logistics as well as the industrial shipper's warehouses and supply chains. Case stories and demonstrations give precious insights to evaluate the impact on your business and the Cluster for Logistics (C4L) cooperates with the Benelux Roundtable of Council of Supply Chain Management Professionals (CSCMP) to assemble an international panel of speakers at this conference.

Registration via www.c4l.lu/robotics

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Our Speakers and Panelists:



Welcome and Introduction

Mr Carlo THELEN

President of the Cluster for Logistics

Mr Thelen is Director General of the Chamber of Commerce of Luxembourg. Member of the Executive Committee since August 2003, "Chief Economist" he was appointed Director General in January 2014. Mr Thelen is President of the Logistics Cluster since December 2013.



The government's view

Mr Nicolas SCHMIT

Minister of Labour, Employment and Immigration

Mr Nicolas Schmit was appointed Minister of Labour, Employment and the Social and Solidarity Economy on 4 December 2013 in the coalition government formed by the Democratic Party, the LSAP and the Green Party.



Adding learning capabilities to our robots and allow them to share information will improve their capabilities

Mr Paul Ribus

General Manager FANUC Benelux

Mr. Ribus joined the FANUC Benelux office located in Mechelen (Belgium) in 2002 and he was appointed General Manager in April 2006.



Consolidation of Logistics for a robotics and machine manufacturer in Luxembourg

Mr Andrea SCAMMACCA

Head of European Supply Chain, FANUC Europe

After FANUC merged three Companies to one, Andrea Scammacca has been involved in harmonising and optimising processes in order to bring efficiency to the Luxembourg organisation and the 19 different Subsidiaries in Europe. The presentation will provide an overview of the actions taken and the experience gained.



Pioneering Deep Learning to guide robots in warehousing & logistics

Mr Herbert TEN HAVE

CEO, Fizyr

Fizyr enables robots to handle unknown objects that vary in shape, size and colour. We are specialised in generating accurate, robust robotics vision integration for high demanding warehousing and logistics. Fizyr is a spin off of the Delft Technical University. Herbert ten Have, CEO of Delft Robotics studied Analytical Chemistry and became product and marketing manager at Beckman Instruments (GSK)



The view from the Cluster: How to meet the global challenges in Industry 4.0 and robotics through performance logistics & supply chains locally

Mr Malik ZENITI

Senior Manager of the Cluster for Logistics

Malik Zeniti will address the necessary steps to take to meet the challenge. Mr Zeniti joined the Cluster for Logistics to manage, coordinate, drive activities and reinforce synergies.



The network view: How CSCMP supports supply chain professionals to build competence and inspire smart logistics

Mr Jeroen BOLT

President, CSCMP Benelux Roundtable

CSCMP is dedicated to educate and connect the world's supply chain professionals. Jeroen, from his role serving for the CSCMP Benelux as well as his background within the industry and entrepreneurship, is driven to support supply chain professionals advancing their career, network and knowledge.



Robotics Process Automation in Logistics

Mr Ajay Bali

Director, Ernst & Young Business Advisory Services

Ajay will provide an overview of Robotics Process Automation, benefits it has delivered and how RPA is enabling digital transformation in Logistics and supply chain and use cases around the same. Ajay is a Director within EY and leads the

Digital and Analytics practice in Luxembourg and is also part of the leadership group within EY for RPA in Western Europe Market.



Say "Hello" to Watson on the Shopfloor - AI and Cognitive Manufacturing in Action

Mr Thorsten SCHRÖER

Director IBM Industrial Sector

Artificial Intelligence is at its peak and robotics takes full advantage of it. IBM works since 3 decades on robotics domain and deployed IBM Watson to various use cases in the industry, from basic chatbots to concierge services to manufacturing

robots on the shop floor. The Presentation will provide overview and the experience gained over the years including case studies and references. Thorsten Schröer leads the IBM business segment Automotive and Electronics in Germany.

Today's program

13:00-14:00

Registration and light lunch

14:00-14:10

Welcome and introduction

Mr Carlo Thelen, Director General - Chamber of Commerce, President - Cluster for Logistics

14:10-14:20

The government's view

Mr Nicolas Schmit, Minister of Labour, Employment and Immigration

14:20-14:40

Consolidation of European Logistics for a robotics and machine manufacturer in Luxembourg

Mr Paul Ribus, General Manager - FANUC Benelux

Mr Andrea Scammacca, Head of European supply chain - FANUC Europe

14:40-15:00

Pioneering Deep Learning to guide robots in warehousing & logistics

Mr Herbert ten Have, Fizyr - CEO

15:00-15:15

The View from the Cluster: How to meet the global challenges in Industry 4.0 and robotics through performance logistics and supply chains locally

Mr Malik Zeniti, Senior manager - Cluster for Logistics

15:15-15:30

The Network view: How CSCMP supports supply chain professionals to build competence and inspire smart logistics

Mr. Jeroen Bolt, CSCMP Benelux Roundtable, The Netherlands

15:30-16:00

Coffee Break

16:00-16:20

Robotics Process Automation in Logistics

Mr Ajay Bali, Director, Ernst & Young Business Advisory Services S.à r.l.

16:20-16:40

Say "Hello" to Watson on the Shopfloor - AI and Cognitive Manufacturing in Action

Mr Thorsten Schröer, Director - IBM Industrial Sector

16:40-16:45

Conclusions and Introduction to Panel

16:45-18:00

Panel Discussion: Meeting the AI and robotics challenge: What Luxembourg needs to address to develop into a smart European Hub for logistics

Moderators: *Mr Jeroen Bolt, Mr Malik Zeniti*

Panellists:

Mr Tom Leys, Head of Logistics Engineering for Belgium and Luxembourg, Kuehne + Nagel

Mr Andrea Scammacca, FANUC Europe

Mr Ajay Bali, Ernst & Young Advisory Services

Mr Thorsten Schröer, IBM Industrial Sector

Mr Herbert ten Have, Delft Robotics

18:00-19:30

Networking event: Drinks and light walking dinner