

Container Terminal Automation Conference

Automated Intelligence & AI

March 14 – 15, 2018 - London, UK

CONFERENCE AGENDA (UPDATED REGULARLY)

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TUESDAY 13TH: WELCOME NETWORKING EVENING

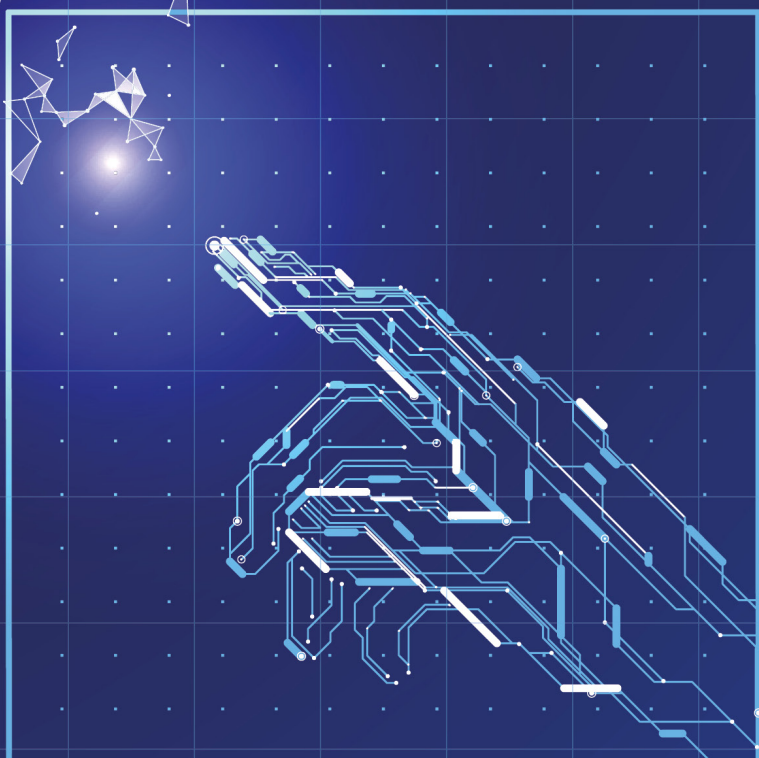
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LONDON EC3R 7NA

WEDNESDAY 14TH: EXCLUSIVE NETWORKING EVENING

18:30-23:00
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30 ST MARY AXE,
LONDON EC3A 8EP

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18:30 – 23:00 WELCOME NETWORKING EVENING / REGISTRATION

DAY 1 - MARCH 14, 2018

07:30 – 07:50 REGISTRATION/COFFEE

All guests are invited to register into the conference.

07:50 – 08:00 WELCOME MESSAGE

James AA Khan, Managing Director of PTI, will greet all attendees and introduce Navis as the headline sponsor for the event and introduce the opening keynote address.

08:00 – 08:30 OPENING KEY NOTE: SCOTT PEOPLES, PRESIDENT, TOS BUSINESS LINE, NAVIS

08:30 – 09:45 THE INDUSTRY TODAY: A MACRO PERSPECTIVE

This session provides a helicopter view of the current state of automation projects in ports and terminals and provides a foundational insight into the shipping sector. Once this groundwork is laid out, speakers will explore how AI and automation can function in the contemporary sector.

SPEAKERS: Neil Davidson, Drewry Maritime Consultants; **Wolfgang Lehmacher**, World Economic Forum; **Lars Jenson**, SeaIntelligence; **Prof. Jean-Paul Rodrigue**, HOFSTRA University

09:45 – 10:00 NETWORKING BREAK – SPONSORED BY TRELLEBORG



10:00 – 11:00 FUTURE OF AI & AUTOMATION

This session will begin with an insight into AI in the port and terminal sector and morph into a discussion as speakers debate what AI is and how it will change automation.

SPEAKERS: Dr. Eva Savelsberg, INFORM; **Dr. Oscar Pernia**, Navis; **Francisco Grau Cavanillas**, Orbita; **Thomas Gylling**, Konecranes

11:00 – 11:30 NETWORKING BREAK – SPONSORED BY TRELLEBORG



11:30 – 13:00 DELIVERING VALUE THROUGH AUTOMATION

In this session, state-of-the-art automated terminals and vendors will discuss the challenges and opportunities around automation. We look at real world examples of terminal automation, focusing on implementation practices and the need to standardize. A must attend session for those terminals investing in long-term automation projects.

SPEAKERS: Christian Blauert, Yilport; **Chuck Schneider**, Navis, **Alan Peterson**, TMEIC

13:00 – 14:00 LUNCH

14:00 – 15:00 ROBOTIZATION AND AUTOMATED TERMINALS

Are we aware how fully automated terminals work and of their potential? The speakers in this session explain how the fully automated terminal is becoming a reality and how they impact the wider supply chain.

SPEAKERS: Uno Bryfors, ABB; **Yvo Saanen**, TBA; **Dr. Eva Savelsberg**, INFORM; **Michael Geiger**, Kuenz

15:00 – 15:20 NETWORKING BREAK – SPONSORED BY TRELLEBORG



15:20 – 16:45 INTELLIGENT SUPPLY CHAIN

In this session, we focus on the power of digitalization, information sharing and connecting planning processes across an Intelligent Supply Chain. We explore different digitalization strategies in related industries to illustrate potential applications to the ocean supply chain. We also explore how supply chain automation, AI, cloud collaboration and blockchain technologies enable the Intelligent Supply Chain

KEY NOTE SPEAKER: Inna Kuznetsova, INTTRA

SPEAKERS: Andy Barrons, Navis; **Guy Rey-Herme**, XVELA; **Dave Pendleton**, Trelleborg;

16:45 – 17:10 TERMINAL SIMULATION EFFICIENCY QUIZ





TBA has created a 3D simulation of a manual RTG terminal and a fully automated terminal. Each terminal will have lots of obvious (and some not so obvious) areas which can be improved, so keep your eyes peeled!

SPEAKERS: TBA Group

18:30 – 23:00 EXCLUSIVE NETWORKING EVENING DINNER - CO-HOST SPONSOR RAJANT



DAY 2 - MARCH 15, 2018

07:30 – 08:00	REGISTRATION/COFFEE All guests are invited to register into the conference.	
08:00 – 08:10	WELCOME INTRODUCTION James Khan , Managing Director will welcome back all attendees and introduce the first session.	
08:10 – 09:30	AUTOMATION WITH EXPONENTIAL & DISRUPTIVE TECHNOLOGIES Once we have implemented automated processes, how can they continue to evolve? This session asks such questions and looks at the impact they have on our current operations. SPEAKERS: Chris Mason , Rajant; Miguel Llop , Valenciaport Foundation; Gerhard Fischer , Siemens; Richard Brough , Brough Marine	
09:30 – 09:45	NETWORKING BREAK – SPONSORED BY TRELLEBORG	
09:45 – 11:00	DRIVING TERMINAL PERFORMANCE THROUGH CONTINUOUS IMPROVEMENT How to leverage data and analytics to improve all components that impact performance of automated terminals. Konecranes will also present an exclusive ship berthing and unloading concept for mega-ships in this session. SPEAKERS: Peter Miedema , Navis; Christian Blauert , Yilport; Hannu Oja , Konecranes; Ron Robinson , Kalmar	
11:00 – 11:15	NETWORKING BREAK – SPONSORED BY TRELLEBORG	
11:15 – 12:40	OCEAN SUPPLY CHAIN AUTOMATION Digitalization is transforming container terminal shipping and the potential for automation is huge when compared to other sectors. In this session we discuss the interdependencies between ports, terminals, and the other "actors" in the ocean supply chain, and how automation, collaboration and connectivity can benefit all stakeholders in the maritime ecosystem. SPEAKERS: Inna Kuznetsova , INTTRA; Guy Rey-Herme , XVELA	
12:40 – 13:00	TERMINAL SIMULATION EFFICIENCY QUIZ RESULTS & WINNER TBA Group will present the results of the terminal simulation efficiency quiz and announce the overnight winner – can you guess the prize? SPEAKERS: TBA Group	
13:00 – 14:00	LUNCH	
14:00 – 14:40	ELIMINATING TRUCK CONGESTION WITH AI SPEAKERS: Alex Becker , QLESS	
14:40 – 15:00	NETWORKING BREAK – SPONSORED BY TRELLEBORG	
15:00 – 16.45	HUMANS VS TECHNOLOGY The human race is entering a new era, the "Tech Human Race". This session is a philosophical discussion for all attendees on AI and its threat to human beings. We look at why there is skepticism towards super intelligent AI, how much of it is real and how much of it is hyperbole, as well as asking whether Super intelligent AI and Deep Learning need to be governed to prevent a super intelligent machine from taking over the world as we know it. SPEAKERS: Inna Kuznetsova , INTTRA; Dr. Oscar Pernia , Navis; Wolfgang Lehmacher , World Economic Forum; Dr. Yvo Saanen , TBA; Dr Eva Savelsberg , INFORM; Ottonel Popescu , Cavotec; Guenter Schmidmeir , Kalmar; Thomas Gylling , Konecranes; Francisco Grau Cavanillas , Orbita	
16.45 – 17:15	CLOSING KEYNOTE SPEECH TBC	