

**PRE-SUMMIT 30 MAY 2018**

## **RAILWAY INNOVATION WORKSHOP ON BUSINESS OPPORTUNITIES IN MODERN TECHNOLOGY**

**VENUE: TRANSPORT SUMMIT DTU • 2800 LYNGBY • BUILDING 303A – auditorium 49 (see map)**

09:00 – 10:00 *Registration // coffee and networking // Poster Exhibition*

10:00 – 10:05 **Welcome and setting the scene**

Poul-Erik Hansen, Dir. Business Networks, CenSec/Inno-Pro

10:05 – 10:15 **Current Railway Research and Innovation activities and projects**

Henrik Sylvan, RailTech DTU, head of center

10:15 – 11:00 **Trends in Rolling Stock design and operation 1**

Alstom, Bombardier, CAF, Siemens

ATO over ERTMS II for regional service, The Digital Train, Maintenance Integration

11:00 – 11:15 *Coffee break*

11:15 – 12:00 **Trends in Rolling Stock design and operation 2**

Alstom, Bombardier, CAF, Siemens -

Battery Trains and Hybrids, Future Passenger Experience in Rolling Stock

12:00 – 13:00 *Lunch, exhibition and networking*

13:00 – 13:20 **Radar data for surveillance of vertical settlement**

Joanna Fredslund Levinsen, SDFE

13:20 – 13:50 **Real-time earth observation for large-scale infrastructure networks**

Daniel Seidel, Co-founder, Live EO

13:50 – 14:10 **Cyber Security – also a serious challenge for the Railway**

Amdi Kirkgaard, Chief Business Development Officer – Akjumen

14:10 – 14:40 **Railway Cyber Resilience – how to cope with the threats**

Jeppe Pilgaard Bjerre, Consultant Delta part of Force

14:40 – 15:10 **Sound Solutions in a Railway Context**

Kristian H Krämer, Head of projects and internationalization, Danish Sound

15:10 – 15:20 *Coffee break*

15:20 – 15:50 **Capacity boost in Euro-Asian rail freight corridors: The New Silk Road and other initiatives**

Dr Gerhard Troche, KTH, senior railway expert, former EU-DG Move

15:50 – 16:20 **The Scandinavian Railway Integration with the Central European network: a growing business**

Henrik Sylvan, Railtech DTU

16:20 – **Networking and fun**

Sign-in → [railtech@dtu.dk](mailto:railtech@dtu.dk) (name, organization, mobile contact)

Participation and exhibition stand is free of charge, but there is a no-show fee of 500 DKK