

## **JVTC Railway seminar**

**Date: 2021-09-09 Time: 08.30-11.30**

**Plats: via Skype**

### **Program**

**08.30-08.40 Welcome by JVTC Director Uday Kumar**

**08.40-09.10 Upgrading railway - opportunities and challenges of digitalisation**

*Presenter:* Dr Peter Söderholm, Program Upgrade Railway, Development Manager at Trafikverket & adjunct professor Quality Technology and Management at Luleå University of Technology.

**09.10-09.50 Operating and maintaining Transport Systems for Resilience - Rail and Multi-modal**

*Presenter:* Dr Pierre Dersin, PHM Director and RAM Director at ALSTOM & adjunct professor Operation and Maintenance at Luleå University of Technology.

**09.50-10.00 Paus**

**10.00-10.30 Social networks of railway assets: A M2M approach based on DTs**

*Presenter:* Dr Diego Galar, professor of Condition Monitoring at Luleå University of Technology.

**10.30-11.00 Evolution of Railway Maintenance**

*Presenter:* Dr Per-Olof Larsson-Kråik, R&D Operation and Maintenance at Trafikverket & adjunct professor Operation and Maintenance at Luleå University of Technology.

**11.00-11.30 Panel discussion, moderator: Veronica Jägare**