



APTA SE + INCOSE TWG + INCOSE UK RIG 2021 Joint Monthly Membership Meeting & Webinar Series

Thursday, March 18, 2021

2:30pm – 3:30pm ET, 6:30pm – 7:30pm UK Time, 7:30pm – 8:30pm European Time

TWG/APTA/RIG Town Hall Meeting

The TWG/APTA/RIG invite you to our Annual Town Hall Meeting. This is an opportunity to raise topics and issues that you would like us to address as part of our 2021/2022 webinar series. For this year, we would like to propose a theme. Following the 2020 focus on System Integration Frameworks, 2021 could be the year of Organizational Design for Projects & Organizational change for Transit. Change is needed to successfully apply and manage the systems engineering, project management, asset management and information enterprise architecture processes for successful delivery. This is also the year of Recovery from COVID-19 and difficult economic times. Organizational change is needed now. Are we ready? Please bring topics and ideas.

RIA Presentation

Karl will give a brief introduction to the UK's Railway Industry Association the representative body for UK-based suppliers of equipment and services to the world-wide industry, including an overview of their Unlocking Innovation programme of events over the next year.



Presenter:



Karl King Meng(Hons) MSc(Res) CEng Int PE(UK) MIET CSEP INCOSE MIRSE MIEEE - RIA TECHNICAL AND INNOVATION MANAGER

Karl is Principal Systems Engineer with extensive experience of safety critical control technology, particularly Command, Control & Signalling Systems for both mass transit and mainline Railways including ERTMS, PTC & CBTC systems. He holds an Meng(Hons) degree on Electronic & Electrical Engineering and an MSc(Res) on Systems Engineering Framework for Railway Control & Safety Systems which he has wrote numerous papers on. He is a Chartered member of the IET and a Certified Systems Engineering Professional of INCOSE as well as a member of both the IRSE and IEEE. He is an active promoter of Systems Engineering within the railway industry being a member of both INCOSE's UK Railway Interest Group and their international

Transportation Working Group.

Karl has worked extensively on large complex safety-critical projects with pre and post graduate experience demonstrating an ability to work on own initiative or as part of a team. Having over 15 years of railway experience he has designed complex electronics products and worked extensively on the delivery and integration of complex programmes including Thameslink, Crossrail, HS2, Cambrian ERTMS Early Deployment Scheme and Victoria Line Upgrade. He has also developed and approved both generic safety cases for products such as WESTLOCK, WESTCAD, SMARTLOCK & IECC and specification application assurance for complex systems of systems including ETCS and CBTC.

NOTE: This meeting will be recorded and uploaded onto INCOSE YouTube Channel.

By participating in this meeting, you agree that your communications will be recorded at any time during the meeting.

He has experience of managing staff and leading project teams along with strong industrial experience and also has close ties with Academia as well as international experience including work in the Netherlands, Poland, Belgium, Canada, USA, Brazil, India, Kuala Lumpur, South Africa, Mozambique, Guinea and Australia.

Upcoming 2021 Joint Monthly Membership Meeting & Webinar Dates

Feb	Mar	Apr	May	Jun	Jul	Aug
18	18	15	20	17	15	19

Joining the Webinar



Please refer to the meeting notice on the next page for call-in information.

INCOSE TechOps-Applications is inviting you to a scheduled Zoom meeting.

Join Zoom Meeting

<https://incose-org.zoom.us/j/91343796660?pwd=SE5mRFBsUGVldGMwL3FWZGRTZDJBdz09>

Meeting ID: 913 4379 6660

Passcode: 565803

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888 475 4499 US Toll-free

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Find your local number: <https://incose-org.zoom.us/u/adOswQioPi>

Join by Skype for Business

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