



PRESS RELEASE 14/2019

UIC, the worldwide railway organisation, is pleased to invite you to the 1st UIC Global FRMCS Conference in Paris on 14 – 15 May 2019

Key players will exchange on the state-of-the-art, evolution specifications and migration of Future Railway Mobile Communication System

(Paris, 20 March 2019) UIC, the worldwide railway organisation, is organising for the first time a Global Conference on FRMCS, Future Railway Mobile Communication System. FRMCS is the future worldwide telecommunication system designed by UIC, in close cooperation with the different stakeholders from the rail sector, as the successor of GSM-R but also as a key enabler for rail transport digitalisation.

This conference is a unique opportunity to know more about the current status of FRMCS specification and standardisation, to understand the global timeline of its introduction and to consider the operational impacts of the foreseen migration scenarios. It will also provide a global vision of the various rail evolutions that will benefit from this new system as a common support to train modernisation.

Jean-Pierre Loubinoux, UIC Director General said: *“If you may compare the railway system to a human body, the heart of the system that regulates the flows between its different components, infrastructure and rolling stock, is the signalling system. This modern IT technology cannot work without a good articulation with the telecom, like the veins and vessels bringing blood to the heart which will regulate the network. UIC is evidently happy to coordinate with all its members and its partners this Future Radio Mobile Communication System that will be the new international standard to bring efficiency and safety to railway operations.”*

François Davenne, UIC Deputy Director General added: *“FRMCS will be a key driver for rail digitalisation. It will optimise infrastructure cost of ownership while improving service quality and available capacity for users, all within the context of complete interoperability.*

It is opening the way towards the mobility of the future by breaking down barriers between transport modes and usage.”

Over 200 participants from several countries and from many diverse areas such as telecoms and signalling domains, regulation authorities and standardisation bodies, railway infrastructure managers and railway undertakings, as well as industry leaders and manufacturers, are expected

to attend this international conference, whose aim is to facilitate an open, relevant and comprehensive exchange of information between the numerous actors of the rail sector.

The global vision from sector stakeholders, the current status on the telecoms part of ERTMS, the drivers of FRMCS and its direct impact on railway digitalisation, the on-going activities of specification and standardisation, the preparation of infrastructure and fleet migrations... All these topics will be presented by the sector specialists from railways within seven different sessions, with the opportunity to also meet the main industrial players in a two-day exhibition organised during the conference.

You can register at: <https://events.uic.org/uic-global-frmcs-conference-2019>

CONTACTS

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