

## Railway 4.0: standardisation for a fully integrated digital railway system

17<sup>th</sup> September 2019

UIC Headquarters, 16 rue Jean Rey 75015, PARIS

11h00	<b>Introduction and Welcome</b>	<b>Simon Fletcher:</b> Chief Standardisation Officer and Coordinator Europe, UIC <b>Laurent Schmitt:</b> Chairman UIC Standardisation Platform, SNCF	<b>PLENARY SESSION</b>
11h15	<b>The importance of standardisation as a network enabler for the future railway system</b>	<b>François Davenne,</b> Director General, UIC	
11h30	<b>The UIC's standards work programme</b>	<b>Célia Levy,</b> Head of Standards Programming, UIC	
11h45	<b>Relationships with third parties (ISO, IEC, CEN_CENELEC, ETSI, OTIF, ERA...)</b>	<b>Simon Fletcher,</b> Chief Standardisation Officer and Coordinator Europe, UIC	
12h00	<b>How the digitalisation of the railway system will rely on relevant standards.</b>	<b>Christian Chavanel,</b> Director Rail System Department, UIC	
12h15	<b>Digital Modelling Standardisation in the Railway Sector</b>	<b>Alain Jeanmaire,</b> Digital Standardisation Coordinator <b>UIC</b>	
12h30	Q&A		
12h45	Networking Lunch		
13h45	<b>Railway 4.0: the SBB programme of digitalisation</b>	<b>Arne Benox,</b> CTO - SBB	<b>CONFERENCE</b>
14h00	<b>How a major railway operator views the role of standards as enablers for the digitalised railway system</b>	<b>Timothy Tenne -</b> Senior Director – Standardization and Evaluation, Amtrak	
14h20	<b>Europe Asia perspective</b>	<b>Igor Maksimov</b> Director of Transport department, EEU	
14h35	Networking break/Coffee		
14h55	<b>How railway sector develops a passenger telematics approach?</b>	<b>Stefan Jugelt</b> Head of telematics for passenger, ERA	
15h10	<b>Standardisation efforts in Passenger Services</b>	<b>Luca Mariorenzi</b> Factory Solution Engineering GDS and international Systems, Trenitalia	
15h25	<b>Future mobility, the role of digitalisation in support of efficiency</b>	<b>Francis Bedel,</b> Chief digital officer, UIC	
15h40	<b>Panel Discussion – Q&amp;A</b>	Chair: <b>Laurent Schmitt,</b> Chairman UIC Standardisation Platform, SNCF with all speakers	
16h00	<b>Conclusions &amp; Close</b>	<b>Laurent Schmitt,</b> Chairman UIC Standardisation Platform, SNCF	

