7th International Railway Summit   How do we achieve an efficient railway system in the digital era?

Wednesday February 20	
10:00-19:00	**Registration**
13.45-14.00	**Technical visit registration**
14.00-18.00	**Technical Visits**
	Skydeck think tank @ DB Systel
	ICE train maintenance depot @ DB
	VGF Tram Infrastructure Tour
19.00-19:30	**Welcome Reception**
19:30-22:00	**Welcome Dinner:**
	Speaker: Stefan Stroh, Chief Digital Officer, Deutsche Bahn

Day 1 Thursday February 21

	Plenary	One-to-one meetings	
	Breakfast		
06.00-08.30			
08.30-09.00	Registration		
09.00-09.10	**Welcome by Chairman: Francis Bedel, Chief Digital Officer, International Union of Railways (UIC)**		
	What is the endgame of digitalisation?		
09.10-09.25	**Keynote: Elisabeth Werner, Director of Land Transport, DG Move, European Commission (EC)**		
09.25-09.35	**Keynote: Tobias Miethaner, Director General Digital Society, Ministry of Transport & Digital Infrastructure, Germany**		
09.35-09.45	**Keynote: Miroslav Obrenovic, Head of Integrated Rail System Technology, Deutsche Bahn**	09.45-10.15	Meeting 1
09.45-10.50	**Panel discussion**		
	MODERATOR: Francis Bedel, Chief Digital Officer, International Union of Railways (UIC)		
	Elisabeth Werner, Director of Land Transport, DG Move, European Commission (EC)		
	Miroslav Obrenovic, Head of Integrated Rail System Technology, Deutsche Bahn		
	Tobias Miethaner, Director General Digital Society, Ministry of Transport & Digital Infrastructure, Germany	10.20-10.50	Meeting 2
	Jean-François Beaudoin, Senior Vice President Digital Mobility, Alstom		
	Raphael Cavalcanti, Chief Product Officer, Hack Partners		
10.50-11.20	Coffee **11.00-11.15 Innovation Spotlight - OSG**		
	The future of digital rail investment: a new definition of investability		
11.20-11.40	**Keynote: Matt Bull, Head of Business and Financial Modelling, Steer Group**	11.20-11.50	Meeting 3
11.40-12.25	**Panel discussion**		

Time	Session	Time	Meeting
	MODERATOR: Lorenzo Casullo, Policy & Economic Adviser, OECD		
	Matt Bull, Head of Business and Financial Modelling, Steer Group		
	Anne Yvrande-Billon, Vice President, ARAFER		
	Nick Brooks, Secretary General, ALLRAIL	11.55-12.25	Meeting 4
	Junn Magno, General Manager, Philippine National Railways		
	Technical Sessions	12.30-13.00	Meeting 5
12.30-12.45	Functional Safety in a Connected World: Alexander Horch, VP, Research, Development and Product Management, HIMA		
12.45-13.00	Technical Review: LTG Rastatt		
13.00-14.00	**Lunch** — 13.20-13.35 Innovation Spotlight 2 / 13.40-13.55 Innovation Spotlight - Trimble		
	What is the role of transport in the Smart City?		
14.00-14.20	Keynote: Michael Rüffer, Managing Director, VGF	14.00-14.30	Meeting 6
14.20-14.35	Keynote: Jacob Bangsgaard, CEO, ERTICO and President, MaaS Alliance		
14.35-15.40	Panel discussion	14.35-15.05	Meeting 7
	MODERATOR Josef Stoll, Associate Partner Mobility, MHP - A Porsche Company		
	Michael Rüffer, Managing Director, VGF		
	Jacob Bangsgaard, CEO, ERTICO and President, MaaS Alliance		
	Carlo Borghini, Executive Director, Shift2Rail		
	Harald Jony, Managing Director, WienCont	15.10-15.40	Meeting 8
15.40-16.10	**Coffee** — 15.50-16.05 Innovation Spotlight - dgBirds		
	Power in the customer's hands - How can digital remove barriers to cross-border travel?		
16.10-16.30	Keynote: Jean-Pierre Loubinoux, Director General, International Union of Railways, UIC	16.10-16.40	Meeting 9
16.30-16.45	Keynote: Bas Leermakers, Interim Secretary General, Intergovernmental Organisation for International Carriage by Rail, OTIF		
16.45-17.50	Panel discussion	16.45-17.15	Meeting 10
	MODERATOR: Dagmar Rees, Editor Eurailpress, DVV Media		
	Jean-Pierre Loubinoux, Director General, International Union of Railways, UIC		
	Daniel Beutler, President, Trainline International		
	Roland Bosch, CEO, DB Cargo	17.20-17.50	Meeting 11
	Bas Leermakers, Interim Secretary General, Intergovernmental Organisation for International Carriage by Rail (OTIF)		

		Josef Doppelbauer, Executive Director, EU Agency for Railways		
		Dee Waddell, Global Managing Director, Travel & Transportation, IBM		
17.50-18.00		Chairman's Remarks		
18.00-19.00		Free time		
19.00-19.30		Transfer to dinner		
19.30-22.00		Dinner		
22.00-22.30		Transfer to hotel		

Day 2 Friday February 22

06.00-09.00		Breakfast		

Better data for better outcomes: How can operators keep on top of the data flood and maximise its potential?
Co-organised by Shift2Rail and UNIFE

09.00-10.05		Panel discussion	09.00-09.30	Meeting 12
		MODERATOR: Carlo Borghini, Executive Director, Shift2Rail		
		Philippe Citroën, Director General, Association of the European Rail Industry (UNIFE)		
		Libor Lochman, Executive Director, Community of European Railway and Infrastructure Companies (CER)		
		Nadia Mazzino, VP Digital Railway and Innovative Technologies, Ansaldo STS	09.35-10.05	Meeting 13
		Danijela Ristić-Durrant, Project Coordinator Shift2Rail SMART project, University of Bremen		
		Ming Chen, TNO, Shift2Rail project Smart-Rail & Flex-Rail representative		

Technical Sessions

10.10-10.25		Streamax AI technology applications in the railway industry, Streamax	10.10-10.40	Meeting 14
10.25-10.40		Technical Review: Custom SpA		
10.40-11.10		Coffee 10.50-11.05 Innovation Spotlight - KONUX		

5G and FRMCS: The post GSM-R strategy for Railways

			11.10-11.40	Meeting 15
11.10-11.25		Keynote: Dan Mandoc, Professional Head - Telecoms, Network Rail		
11.25-11.40		Keynote: Michael Klöcker, Head of Railway Solution Management, Nokia		
11.40-11.50		Presentation: Patrick Marsch, Senior Project Manager Digital Rail, Deutsche Bahn	11.45-12.15	Meeting 16
11.55-12.50		Panel discussion		
		MODERATOR: Jean-Michel Evanghelou, Head of Telecom & Signalling, International Union of Railways (UIC)		
		Michael Klöcker, Head of Railway Strategy, Nokia		
		Robert Sarfati, Chair Railway Communications Technical Committee, European Telecommunications Standards Institute (ETSI)	12.20-12.50	Meeting 17

	Patrick Marsch, Senior Project Manager Digital Rail, Deutsche Bahn **Dan Mandoc, FRMCS Project Manager, Network Rail**		
	Recreating Reality: The future is now *Co-organised by Hack Partners & DB Systel*		
12.55-13.25	**Matthias Patz, VP Innovation & Ventures and Head of ThinkTank Skydeck, DB Systel GmbH** **Raphael Cavalcanti, Chief Product Officer, Hackpartners**	12.55-13.25	Meeting 18
13.25-13.35	**Chairman's Closing Remarks**		
13.35-14.35	**Lunch**		
14.00-15.40	**Interactive workshops**		
	ShowCase Innovation Gallery – hands on experience on current prototypes **Design Dash - Getting to know Design Thinking**	14.35-15.05	Meeting 19
	Live-Dashboarding – dig into some data projects and dashboards	15.10-15.40	Meeting 20
15.40-16.10	**Conference Ends**	15.45-16.15	Meeting 21
16.10-16.40	**Coffee**		
16.40	**Event ends**		

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