



22-24 March 2017  
Clarion Congress Hotel Prague\*\*\*\*  
Prague, Czech republic

Organized by **oltis** group

# IRFC 2017

INTERNATIONAL RAIL FORUM & CONFERENCE

## Let's Make European Railway > EASY!

- > **COMPETITIVE!**  
Railway Competitiveness and Cooperation
- > **INNOVATIVE!**  
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Digitalization in Railway Transport

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# PRELIMINARY PROGRAM DAY ONE - 22 MARCH 2017

## Session 1 - Welcome and Introduction

10:00 - 10:05

**Welcome from the organizer**  
Miroslav Fukan, OLTIS Group



10:05 - 10:10

**Key note speech from the Minister of Transport of the Czech Republic**  
Ladislav Němec, Ministry of Transport



10:10 - 10:15

**Key note speech from the Minister of Transport and Infrastructure of Malta**  
Joe Mizzi, Ministry of Transport and Infrastructure



10:15 - 10:25

**The Role of Rail in an Integrated Transport System**  
Matthew Baldwin, European Commission



10:25 - 10:30

**Competitiveness of the European Railway Industry**  
Martina Werner, European Parliament



## Session 2 - Developing an Attractive and Competitive Railway Sector

(Moderator: Matthew Baldwin, European Commission)



10:30 - 10:50

**Technical Market Integration Under the 4th Railway Package: The New Role of the Agency**  
Josef Doppelbauer, European Union Agency for Railways



10:50 - 11:10

**UIC: We Are Digital**  
Jean-Pierre Loubinoux, UIC



11:10 - 11:30

**OSJD: 60 Years in Improving Rail Transport in the Eurasian Region**  
Attila Kiss, OSJD



11:30 - 11:50

**Role of CER in the Process of the Liberalization**  
Libor Lochman, CER



11:50 - 12:10

**Challenges of the EU Rail Supply Industry**  
Leonardo Dongiovanni, UNIFE



12:10 - 12:30

**Shift2Rail: Driving Innovation Towards Deployment and Beyond**  
Carlo Borghini, Shift2Rail



## Session 3 - Railway Innovation & Research - Driver for Interoperable Future Railway

(Moderator: Keir Fitch, European Commission)



14:00 - 14:20

**European Policies towards a Safe, Interoperable and Innovative Railway System**  
Keir Fitch, European Commission, DG Mobility and Transport



14:20 - 14:40

**Shift2Rail Programme and Upcoming Activities**  
Giorgio Travaini, Shift2Rail



14:40 - 15:00

**Shift2Rail JU States Representative Group - Role and Position in the Governance Structure**  
Miroslav Haltuf, Shift2Rail JU States Representative Group



15:00 - 15:20

**Cooperation in Railway Research and Innovation with Academia**  
Tatiana Molková, University of Pardubice



15:20 - 15:40

**Semantic Interoperability Solutions for Multi-modal Travel in the Single European Railway Area**  
Riccardo Santoro, Ferrovie dello Stato Italiane



## Session 4 - Digitalization in Railway Transport

16:30 - 16:50

**Challenges of Cyber Security on Critical Railway System**  
Marc Antoni, UIC



16:50 - 17:10

**Digitalisation in Road-Rail Combined Transport**  
Ralf-Charley Schultze, UIRR



17:10 - 17:30

**Practical Use of Grant Instruments in Implementation of Digitalization in Railway Transport**  
Petr Kroča, OLTIS Group



17:30 - 17:50

**Digital Revolution: The New Challenge of the Railway Industry**  
Francis Bedel, UIC



17:50 - 18:10

**Digitalization of Railway Systems for European Corridors**  
Harald Jony, ÖBB-Infrastruktur



18:10 - 18:30

**Digital Railroad**  
Evgeny Charkin, Russian Railways



19:30 - 24:00  
**Gala Evening**

PARTNERS



## PRELIMINARY PROGRAM DAY TWO - 23 MARCH 2017

### Session 5 - Railway Technology: News and Best Practices in Freight and Logistics

09:00 - 09:15

**Problems and Perspectives in Rail Freight Transport from the IBS Point of View**  
Olaf Krüger, IBS



09:15 - 09:30

**Alternative Single Wagon Networks in Europe? A challenge for incumbents? An opportunity for the global single wagon market?**  
Philippe Golder, FORWARDIS



09:45 - 10:00

**Concept of Public Logistics Terminals**  
Emanuel Šíp, Czech Chamber of Commerce



10:00 - 10:15

**Systematization of Inspection of Dispatching Service Performance**  
Michal Drápalík, RETIA



10:15 - 10:30

**Development of ČD Cargo Activities Abroad**  
Tomáš Eichler, ČD Cargo



### Session 6 - Railway Interoperability: TAF/TAP TSI, Implementations

11:00 - 11:15

**Open Exchange of Customer Information Thanks to TAF/TAP: Essential for Making Rail Competitive Again**  
Mickael Varga, EUAR



11:15 - 11:30

**TAF TSI - Theory and Practice**  
Marek Neustadt, OLTIS Group



11:30 - 11:45

**TAF TSI - Contributions for an Infrastructure Manager and a Railway Undertaking in the Czech Republic**  
Miloš Futera, SŽDC (Czech Railway Infrastructure Manager)



11:45 - 12:00

**The Digital Railway Operator**  
Tomáš Kroča, OLTIS Group



12:00 - 12:15

**TSI Implementation at Railway Undertakings**  
Peter Ihnát, ZS CARGO Slovakia



12:15 - 12:30

**How Raildata Assist the Implementation of TAF TSI for RU's**  
Maarten Kesselaers, B Logistics



### Session 7 - Railway Innovations, Projects and IT Systems - Part I

14:00 - 14:15

**Contribution to the Shift2Rail Passenger Transport Projects**  
Petr Buchniček, OLTIS Group



14:15 - 14:30

**Digital Technology in Controlling Systems of Railway Transport**  
Efim Rozenberg, NIIAS



14:30 - 14:45

**Fourth Railway Package and Interoperability - An Opportunity or Fatal Blow for the Carriers?**  
Barbora Lubojacká, Advanced World Transport



14:45 - 15:00

**Impacts of the Fourth Railway Package on Approval Processes in the Czech Republic**  
Ondřej Fanta, Czech Railway Authority



15:00 - 15:15

**The Significance of Cross-border Energy Management for Sustainable Railway Systems in Europe**  
Michael Bares, ÖBB-Infrastruktur



15:15 - 15:30

**Modernization of Transshipment Technology in the Railway Station Čierna nad Tisou - 2nd Phase**  
Marian Frko, BULK TRANSSHIPMENT SLOVAKIA



### Session 8 - Railway Innovations, Projects and IT Systems - Part II

(Moderator: Michael Robson)



16:00 - 16:15

**DESTINATIONRAIL: A Horizon 2020 Project - Progress to Date**  
Michael Robson, Robsons' International Railway Consultancy



16:15 - 16:30

**Capacity for Rail - Outline with Focus on Operations**  
Meena Dasigi, NetworkRail (tbc)



16:30 - 16:45

**Mobile Applications Management**  
Jan Němeček, UniControls



17:00 - 17:15

**The Smart Freight Train**  
Rob van Looveren, SFT Associated Partners



17:15 - 17:30

**ÖBB Cityjet: Implementing a New Style in Commuter and Regional Traffic**  
Klaus Garstenauer, ÖBB-Personenverkehr AG



18:30 - 23:00  
Czech Dinner

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IPARI INFORMATIKAI KFT

## PROGRAM DAY THREE - 24 MARCH 2017

### EXCURSION TO THE NATIONAL TECHNICAL MUSEUM

The third day of the conference will be devoted to visiting the National Technical Museum in Prague, where participants will have the opportunity to explore the exhibition of the history of transport in the "transportation hall". This exhibition is titled "In memory of the pioneers on land, water and in the airworld". The world of old technology comes alive here: the first automobiles, which ran on combustion and steam engines, numerous motorcycles showing their development from the end of the 19<sup>th</sup> century to present, samples of railway technology, airplanes suspended from the ceiling - including a hot-air balloon basket, Igo Etrich's glider, the plane

that Jan Kašpar used for the first long-haul flight and unique historical planes such as an Anatra Anasalj. All of this creates a unique atmosphere - a kind of cathedral of technology in which both the famed and flawless machines that proved their worth and the mechanisms documenting the mistakes or blind alleys of technology.



## REGISTRATION of PARTICIPANTS

Registration is possible online at the conference web page. The number of participants is limited.

### Conference fee

Standard fee ..... 690 €  
Special Forum (only with conference) ..... 120 €

### Special prices:

- Sponsors, Exhibitors, Individual agreement.....individual Fee
- Accompanying person ..... 150 €  
(only Special Events: Gala Dinner, Czech Dinner, excursion)
- Individual Fee for Press (IRFC Media partners), Universities, academia  
(Special Events [Gala Dinner, Czech Dinner, Railway excursion] not included) ..... 150 €

VAT 21% is not included. After receiving your registration, we will confirm it and send you by e-mail an invoice for the fee. Payment must be received prior to the event.

### The fee includes

- Entry to the conference and exhibition
- Conference proceedings
- Refreshments and lunch during breaks
- Gala Evening (day 1)
- Czech Dinner (day 2)
- Excursion (day 3)

## ACCOMMODATION

In the Clarion hotel a limited number of rooms for a special price have been reserved for the participants of the conference.

Please book your accommodation individually, directly in the hotel, using the password „IRFC2017“ or „OLTIS Group“:

- by phone: +420 211 131 118
- by fax: +420 211 131 402
- by e-mail: room.cchp@clarion-hotels.cz

All rates include buffet breakfast, Internet connection, tea & coffee facilities, all local taxes and 15% VAT

- Standard 1/1, 2/2: CZK 1,990
- Executive 1/1, 2/2: CZK 2,820
- Junior Suite: CZK 3,500
- Conference Suite: CZK 4,200

## SPECIAL PROFESSIONAL PROGRAM

Thursday 21 March 2017  
Clarion Congress Hotel Prague\*\*\*\*

### „RAILWAY IN THE CROSSROADS OF TIMES – VISIONS AND CHALLENGES“



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- Maroš Šefčovič, Vice-President, European Commission, video message
- Matthew Baldwin, Deputy Director General of DG MOVE at the European Commission
- Joe Mizzi, Minister for Transport and Infrastructure, Malta
- Ladislav Němec, Deputy Minister of Ministry of Transport Czech Republic
- Martina Werner, Member of the ITRE Committee, European Parliament, video message
- Carlo Borghini, Executive Director, Shift2Rail Joint Undertaking
- Josef Doppelbauer, Executive Director, European Union Agency for Railways
- Miroslav Fukan, UNIFE Member of the Presiding Board
- Jean-Pierre Loubinoux, Director General, UIC
- Libor Lochman, Executive Director, CER

### Moderated discussion

- 16:00 - 16:45 Registration and welcome drink
- 16:45 - 16:50 Introduction – "From steam to digital railway" by Miroslav Haltuf (Chairman of Shift2Rail States Representatives Group)
- 16:50 - 18:50 Moderated keynote speeches, questions and answers from the auditorium
- 18:50 - 19:00 Conclusions by moderator
- 19:00 V.I.P. Dinner (by invitation only)

### Summary of topics to be discussed

- Transportation in the world of global economy
- Decarbonisation of railway transportation
- Value of small and medium enterprises in digitalisation and automation of railways
- EP Resolution for support of railway industry
- Research and innovation programs
- The 4th Railway package (harmonisation conditions on the transport market, liberalisation, mobility as a service, etc.)
- New role of EUAR in standardization process
- Multimodality as a driver for innovative solutions, implementing interoperable systems within EU, especially ERTMS and TAF/TAP TSI
- Cyber security in railway business
- Role of internet of things
- Implementing new technologies by railway supply industry

### MEDIA PARTNERS

