IRFC 2017
INTERNATIONAL RAIL FORUM & CONFERENCE

Let’s Make European Railway > EASY!

> COMPETITIVE!
Railway Competitiveness and Cooperation

> INNOVATIVE!
European Railway Research & Innovation

> INTEGRATED!
Focus on Central and Eastern Europe

> CONNECTED!
Implementation of TAF/TAP TSI

> DIGITAL!
Digitalization in Railway Transport

www.IRFC.eu
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
Dan Tok, 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
Philippe Citroën, 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
Rail-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
### Session 5 - Railway Technology: News and Best Practices

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<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>09:00 - 09:15</td>
<td>Problems and Perspectives in Rail Freight Transport from the IBS Point of View</td>
<td>Olaf Krüger, IBS</td>
<td>IBS</td>
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<tr>
<td>09:45 - 10:00</td>
<td>Concept of Public Logistics Terminals</td>
<td>Emanuel Šíp, Czech Chamber of Commerce</td>
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<tr>
<td>10:00 - 10:15</td>
<td>Systematization of Inspection of Dispatching Service Performance</td>
<td>Michal Drápalík, RETIA</td>
<td>RETIA</td>
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<tr>
<td>10:15 - 10:30</td>
<td>Development of ČD Cargo Activities Abroad</td>
<td>Tomáš Eichler, ČD Cargo</td>
<td>ČD Cargo</td>
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### Session 6 - Railway Interoperability: TAF/TAP TSI, Implementations

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<tr>
<td>11:00 - 11:15</td>
<td>Open Exchange of Customer Information Thanks to TAF/TAP: Essential for Making Rail Competitive Again</td>
<td>Mickael Varga, EUAR</td>
<td>EUAR</td>
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<tr>
<td>11:15 - 11:30</td>
<td>TAF TSI - Theory and Practice</td>
<td>Marek Heustadt, OLTIS Group</td>
<td>OLTIS Group</td>
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<tr>
<td>11:30 - 11:45</td>
<td>TAF TSI - Contributions for an Infrastructure Manager and a Railway Undertaking in the Czech Republic</td>
<td>Miloš Futera, ŽDC (Czech Railway Infrastructure Manager)</td>
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<tr>
<td>11:45 - 12:00</td>
<td>The Digital Railway Operator</td>
<td>Tomáš Kroča, OLTIS Group</td>
<td>OLTIS Group</td>
</tr>
<tr>
<td>12:00 - 12:15</td>
<td>TSI Implementation at Railway Undertakings</td>
<td>Peter Ihnát, ŽS CARGO Slovakia</td>
<td>ŽS CARGO Slovakia</td>
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<tr>
<td>12:15 - 12:30</td>
<td>Presentation of Raildata and It’s Applications</td>
<td>Maarten Kesselaers, B Logistics</td>
<td>B Logistics</td>
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### Session 7 - Railway Innovations, Projects and IT Systems - Part I

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<tbody>
<tr>
<td>14:00 - 14:15</td>
<td>Contribution to the Shift2Rail Passenger Transport Projects</td>
<td>Petr Bučniček, OLTIS Group</td>
<td>OLTIS Group</td>
</tr>
<tr>
<td>14:15 - 14:30</td>
<td>Digital Technology in Controlling Systems of Railway Transport</td>
<td>Efim Rozenberg, NIAS</td>
<td>NIAS</td>
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<tr>
<td>14:30 - 14:45</td>
<td>Fourth Railway Package and Interoperability - An Opportunity or Fatal Blow for the Carriers?</td>
<td>Barbora Lubojacká, Advanced World Transport</td>
<td></td>
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<tr>
<td>14:45 - 15:00</td>
<td>Impacts of the Fourth Railway Package on Approval Processes in the Czech Republic</td>
<td>Ondřej Fanta, Czech Railway Authority</td>
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<tr>
<td>15:00 - 15:15</td>
<td>The Significance of Cross-border Energy Management for Sustainable Railway Systems in Europe</td>
<td>Michael Bares, ÖBB-Infrastruktur</td>
<td>ÖBB-Infrastruktur</td>
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<tr>
<td>15:15 - 15:30</td>
<td>Modernization of Transhipment Technology in the Railway Station Čierna nad Tisou - 2nd Phase</td>
<td>Marian Frko, BULK TRANSSHIPMENT SLOVAKIA</td>
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### Session 8 - Railway Innovations, Projects and IT Systems - Part II

(Moderator: Michael Robson)

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<tr>
<td>16:00 - 16:15</td>
<td>DESTINATIONRAIL: A Horizon 2020 Project - Progress to Date</td>
<td>Michael Robson, Robsons' International Railway Consultancy</td>
<td></td>
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<tr>
<td>16:15 - 16:30</td>
<td>CAPACITY 4 RAIL</td>
<td>Meena Dasigi, NetworkRail (tbc)</td>
<td>NetworkRail</td>
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<tr>
<td>17:00 - 17:15</td>
<td>The Smart Freight Train</td>
<td>Rob van Looveren, SFT Associated Partners</td>
<td>SFT Associated Partners</td>
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<tr>
<td>17:15 - 17:30</td>
<td>ÖBB Cityjet: Implementing a New Style in Commuter and Regional Traffic</td>
<td>Klaus Garstenauer, ÖBB-Personenverkehr AG</td>
<td>ÖBB-Personenverkehr AG</td>
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### Session 9 - Railway Innovations, Projects and IT Systems - Part II (tbc)

(Moderator: Michael Robson)

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18:30 - 23:00 Czech Dinner
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 19th 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 Kalšpar used for the first long-haul flight and unique historical planes such as an Anatra Anasaj. 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 (Standard 1/1, 2/2): 150 €
- 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)

EXCURSION
TO THE NATIONAL TECHNICAL MUSEUM

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

„RAILWAY IN THE CROSSROADS OF TIMES – VISIONS AND CHALLENGES”

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

Moderated discussion
16:00 - 16:45 Registration and welcome drink
16:45 - 16:50 Introduction – “From steam to digital railway” by
Hiroslav 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

MARTINA WERNER, Member of the ITRE Committee, European Parliament
CARLO BORGHINI, Executive Director, Shift2Rail Joint Undertaking
JOSEF DOPPELBAUER, Executive Director, European Union Agency for Railways
PHILIPPE CITROËN, General Director, UNIFE
JEAN-PIERRE LOUBIÈNOUX, Director General, UIC
LIBOR LOCHMAN, Executive Director, CER

MEDIA PARTNERS