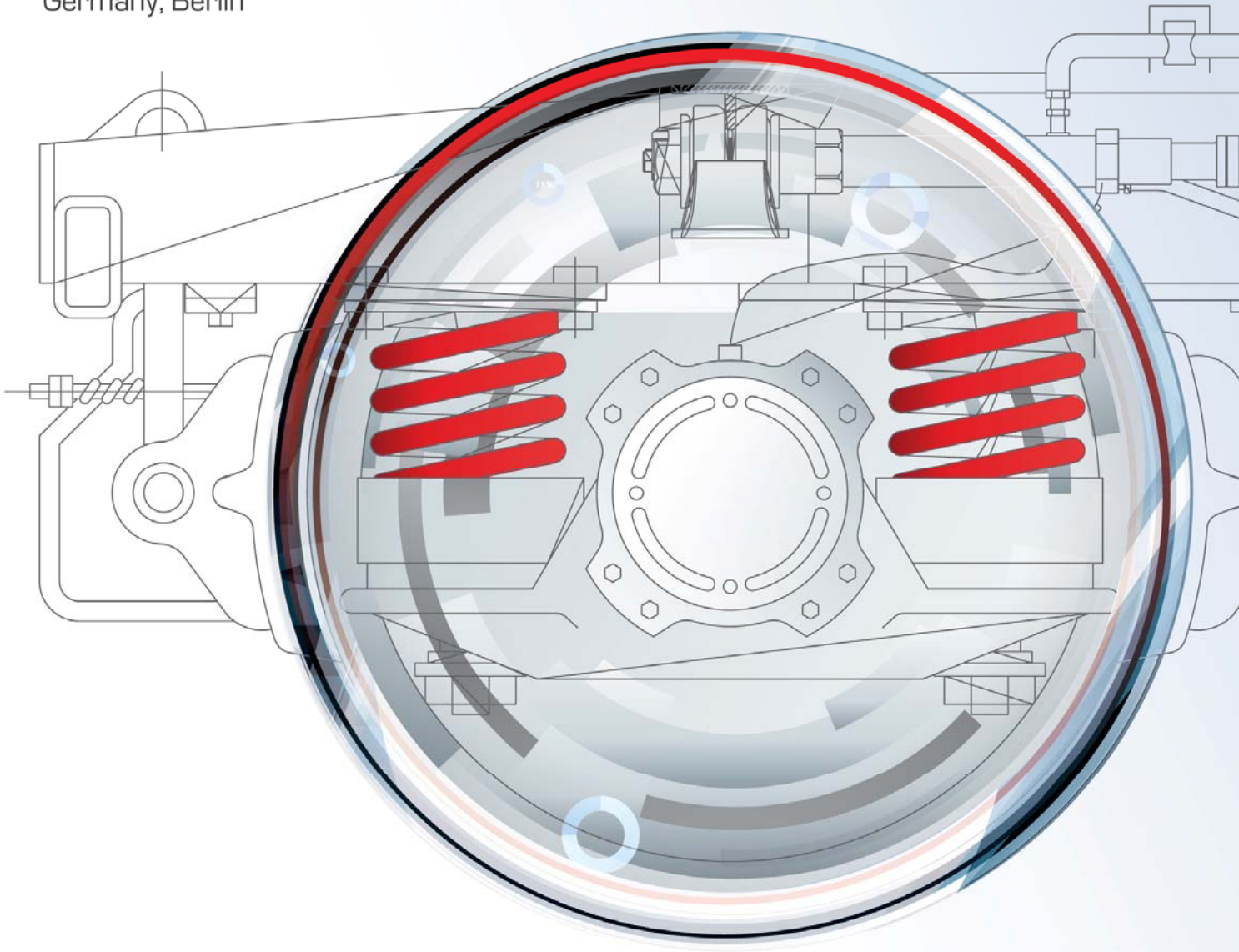


THE SEVENTH INTERNATIONAL CONFERENCE

# RAILWAY ENGINEERING: PARTNERSHIP OF 1520 AND 1435 RAIL GAUGE MANUFACTURERS

24 September 2014  
Germany, Berlin



# PROGRAMME

General Partner



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8:30-10:00	Registration Coffee, tea
9:50-10:00 <i>Concorde A Hall</i>	Presentation of IRIS certificates and evidence of Association of Railway Equipment Manufacturers to Russian enterprises
10:00-11:30 <i>Concorde A Hall</i>	<p><i>Plenary session</i></p> <p><b>Knowledge-based engineering of 1520 and 1435: Conditions for highly effective cooperation</b></p> <ul style="list-style-type: none"> <li>• aspects involved in the consolidation of a company's scientific, manufacturing and management units into a single innovative system</li> <li>• railways manufacturers partnership: finding new opportunities for cooperation</li> <li>• protection of intellectual property: patenting culture</li> <li>• attracting venture financing for transport engineering</li> </ul> <p>Moderators:</p> <p><b>Oleg Senkovsky</b>, First Deputy Head, Technical Audit Centre of Russian Railways, Vice-President, NP 'Union of Industries of Railway Equipment'</p> <p><b>Philippe Citroen</b>, General Director, UNIFE</p> <p>Speakers:</p> <p><b>Valentin Gapanovich</b>, Senior Vice-President for Innovative Development and Chief Engineer, Russian Railways; President, NP 'Union of Industries of Railway Equipment'</p> <p><b>Yevgeny Gritsenko</b>, General Director, Sinara-Transport Machines</p> <p><b>Ulrich Jochem</b>, President, Business Unit Locomotives, Bombardier Transportation</p> <p><b>Sergey Kobzev</b>, Technical Director, Transmashholding</p> <p><b>Nikita Maslennikov</b>, Head of Researches in the Finance and Economy area, Institute of Contemporary Development</p> <p><b>Dietrich Moeller</b>, President, Siemens in Russia; Vice-President, Siemens AG</p> <p><b>Frank Pedersen</b>, General Director of Locomotion+ project, Locomotive Technologies</p> <p><b>Yury Saakyan</b>, General Director, Institute of Problems of Natural Monopolies</p> <p><b>Nicolas Castres Saint-Martin</b>, Chief Technology Officer, ALSTOM Transport</p> <p><b>Andrey Shlensky</b>, Deputy General Director for Railway Equipment, Uralvagonzavod</p>
11:30-12:00	Coffee break
11:30-12:00 <i>Concorde A Hall</i>	Signing of international agreements

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12:00-13:30  
Concorde A Hall

*Scientific workshop*

## Support system for decision-making in risk management at a time of limited resources

- expanding the boundaries of risk management: practice of applying a risk management system in operating activities
- effects from the introduction of risk management methodologies
- longevity, vitality, economics: new components of risk management
- development of a system to manage human, material, financial and other resources on the basis of algorithms
- use of the Resource, Risk and Reliability Management system in technological processes

Moderator:

**Yefim Rozenberg**, First Deputy General Director, NIIAS

Speakers:

**Valentin Gapanovich**, Senior Vice-President for Innovative Development and Chief Engineer, Russian Railways; President, NP 'Union of Industries of Railway Equipment'

**Vadim Gross**, Executive Director, Bombardier Transportation (Signal)

**Jan Harder**, Vice-President, Business Development, ALSTOM Transport, Russia & CIS

**Volker Kefer**, Member of the Management Board for Infrastructure and Services, Deutsche Bahn AG

**Hendrik Schäbe**, Principal Assessor RAMS, TÜV Rheinland

**Igor Shubinsky**, General Director, IBTrans

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12:00-13:30  
Concorde B Hall

*Round table*

## Technical railway industry standards. Harmonisation and introduction

- impact of IRIS introduction and operation in Russia. Five-year results
- highlights of IRIS technical upgrade in Russia: expanding certification areas
- sharing of information about the status and development of the regulatory framework
- harmonisation of standards in the conditions of new technical regulation

Moderators:

**Oleg Senkovsky**, Vice-President, NP 'Union of Industries of Railway Equipment'

**Bernard Kaufmann**, General Manager, IRIS Group

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Speakers:

**Vladimir Matyushin**, Vice-President, NP 'Union of Industries of Railway Equipment'

**David Melikyan**, Technical Director, ALSTOM Transport Rus

**Axel Schuppe**, General Manager, German Railway Industry Association (VDB)

**Anton Zubikhin**, Vice-President, NP 'Union of Industries of Railway Equipment'

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13:30-14:30

Lunch

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14:30-16:00

*Concorde A Hall*

*Section 1*

### **Rail transport: an optimal solution for a big city**

- formula for eco-friendly urban transport: high efficiency and a low noise and vibration level
- features of safe use in winter conditions
- ability to adapt: technical aspects of operating several types of transport on a single railway bed

Moderator:

**Kirill Yankov**, Head of Laboratory, Institute of Economic Forecasting, RAS; Chairman, Passenger Union International Public Organization

Speakers:

**Flavio Canetti**, Senior Director Business Development, Bombardier Transportation

**Andreas Heym**, International Development Director, AREP; Representative of the General Director, SNCF stations branch Gares & Connexions

**Dmitry Pegov**, Head, Moscow Metro

**Sergey Perov**, Head of New Product Development Department, Transmashholding

**Oleg Shvydchenko**, Director, TINES RUSSIA

**Matthias Stoehr**, Sales Director in CIS countries, Stadler

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## Philosophy of lean manufacturing on the 1435 and 1520 spaces: Is there a great difference in approaches?

- thorough application: how to assemble LIN tools into a coherent whole?
- translation difficulties: national specifics of economic, corporate, cultural and mental features when introducing LIN technologies
- from planning to production: efficiency criteria for the introduction of lean manufacturing practices
- aspects is applying lean manufacturing to the transport and logistics business

Moderator:

**Pierre-Jean You**, Director, Production System Directorate,  
Transmashholding

Speakers:

**Artem Davydov**, Director of Construction Assembly Trust №1, RZDStroy

**Valery Tanaev**, Chief Engineer, October Railway – branch of Russian  
Railways

**Andrey Veprintsev**, Deputy Head, Technical Audit Centre, Russian Railways

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