INTERNATIONAL SCIENTIFIC AND TECHNICAL CONFERENCE

High Speed Railway Poland

19-21 October 2026 · Grand Hotel Łódź, 72 Piotrkowska Street

Conference programme

Programme as of 20 October 2026. The full and up-to-date agenda is on the event website: **hsrpoland.pl/en/#programme**

Day 1 Monday, 19 October 2026

Grand Hotel Łódź, 72 Piotrkowska Street

10:30 - 11:30 Registration of conference guests

11:30 - 13:00

Plenary session

Welcome, conference opening, opening speeches, addresses by guests of honour, co-organisers and partners

11:30 - 11:35	Welcome
11:35 - 11:40	Conference opening: Wawrzyniec Wychowański, PhD Eng. (SITK RP) and Zbigniew Szafrański (Port Polska)
11:40 - 12:10	Opening speeches
12:10 - 13:00	Addresses by guests of honour, co-organisers and conference partners

OPENING SPEECH

Dariusz Klimczak*
Minister of Infrastructure

Alan Beroud, PhD Eng.
Chairman of CER, CEO of PKP S.A.

Ignacy Góra, DSc Eng.
President of the Office of Rail Transport (UTK)

Piotr Wyborski
CEO, PKP Polskie Linie Kolejowe S.A.; Co-Chair, European Network of Infrastructure Managers (ENIM)

Dariusz Joński
European Parliament, Committee on Transport and Tourism (TRAN)

Hanna Zdanowska
Mayor of the City of Łódź

Marita Szustak
President of the Polish Chamber of Land Transport (IGTL), CEO, Track Tec Construction Sp. z o.o.

13:00 - 14:00

Discussion panel 01: High speed railway for Poland

UNDER THE PATRONAGE OF: Ministry of Infrastructure and Polskie Koleje Państwowe S.A.

MODERATORS

Wawrzyniec Wychowański, PhD Eng.
Polish Association of Transport Engineers and Technicians (SITK RP), National Board, President of SITK

Alberto Mazzola, PhD
Community of European Railway and Infrastructure Companies (CER), Executive Director

OPENING SPEECH

13:00 - 13:15 **Piotr Malepszak**
Ministry of Infrastructure, Undersecretary of State, Government Plenipotentiary for the Central Communication Port (CPK)

PANEL DISCUSSION 13:15 - 14:00

Piotr Malepszak
Ministry of Infrastructure, Undersecretary of State, Government Plenipotentiary for the Central Communication Port (CPK)

Alan Beroud, PhD Eng.
CEO of PKP S.A.

Magda Kopczyńska*
Director Land Transport, European Commission, DG MOVE (video message)

Sandra Gehenot
Director Europe Region, International Union of Railways (UIC)

Enno Wiebe
Director General, UNIFE

dr Artur Rudnicki
European Investment Bank (EIB), Principal Advisor, Coordinator of Advisory Services for Poland

Krzysztof Zubilewicz
Project Officer, Safety Certification Unit, European Union Agency for Railways (ERA)

Artur Fryczkowski
Vice-President of the Board, Alstom Polska

Piotr Kledzik
CEO, PORR S.A.

14:00 - 15:00 Lunch and networking

15:00 - 16:15

Discussion panel 02: PLK S.A. and Port Polska investments as an opportunity for Łódź and central Poland

UNDER THE PATRONAGE OF: Port Polska and the City of Łódź

MODERATORS

Zbigniew Szafrański
Port Polska, Chairman of the Supervisory Board

Jakub Majewski, PhD
Chairman of the Supervisory Board, PLK S.A.

OPENING SPEECH

15:00 - 15:15 **Zbigniew Szafrański**
Port Polska, Chairman of the Supervisory Board

PANEL DISCUSSION 15:15 - 16:15

Piotr Rachwalski
Board Member, Port Polska

Adam Pustelnik
First Deputy Mayor of Łódź

Maciej Kaczorek, PhD Eng.
Board Member - Director for Strategy and Development, PKP Polskie Linie Kolejowe S.A.

Maciej Sobieraj
CEO, Łódź Agglomeration Railway (ŁKA)

Michał Wolański, DSc, prof. SGH
Head of the Institute of Infrastructure, Transport and Mobility, SGH Warsaw School of Economics

Marita Szustak
President of the Polish Chamber of Land Transport (IGTL), CEO, Track Tec Construction Sp. z o.o.

Izabella Wałkowska
CEO, voestalpine Fastening Systems

16:15 - 16:45 Coffee break and networking

16:45 - 18:00

Discussion panel 03: High-Speed Rail, the Backbone of Mobility and Security in the Three Seas and Baltic Region

UNDER THE PATRONAGE OF: PKP Polskie Linie Kolejowe S.A.

MODERATORS

Mariusz Buława, PhD Eng.
Chairman of the Cybersecurity Committee of SITK RP, CEO of voestalpine Signaling Poland

Andrzej Massel, DSc Eng.
Director, Railway Research Institute

OPENING SPEECH

16:45 - 17:00 **Piotr Wyborski**
CEO, PKP Polskie Linie Kolejowe S.A.; Co-Chair, European Network of Infrastructure Managers (ENIM)

PANEL DISCUSSION 17:00 - 18:00

Piotr Wyborski
CEO, PKP Polskie Linie Kolejowe S.A.; Co-Chair, European Network of Infrastructure Managers (ENIM)

Merle Kurvits
CEO, Eesti Raudtee (Estonia)

Vytis Žalimas
CEO, LTG Infra (Lithuania)

Rinalds Pļavnieks
Board Member, Latvijas dzelzceļš (Latvia)

Martin Kolovratnik
Chairman of the Supervisory Board, Správa železnic (Czech Republic), Member of the Parliament of the Czech Republic

Jean-Marc Bedmar
Director of the Systems and Operations Department, RB Rail AS (Rail Baltica)

Piotr Rachwalski
Board Member, Port Polska

18:00 - 18:15 Conclusion of the first day

from 20:00 Gala dinner and networking · Grand Hotel Łódź

Day 2 Tuesday, 20 October 2026

Grand Hotel Łódź, 72 Piotrkowska Street

09:00 - 10:30

Session 01: Infrastructure 01, engineering structures

MODERATORS

Prof. Tomasz Siwowski, DSc Eng.
Head of the Department of Roads and Bridges, Rzeszów University of Technology

Prof. Adam Wysokowski, DSc Eng.
Institute of Civil Engineering, University of Zielona Góra; Chairman of the Polish Association of Bridge Engineers (Związek Mostowców RP)

PRESENTATIONS

09:00 - 09:15 **Technological Chambers of the High-Speed Rail Tunnel in Łódź as Key Engineering Structures**
Adam Pociask, M.Eng., Port Polska
Technical Manager, Łódź-Sieradz Portfolio Office

09:15 - 09:30 **Standard Railway Bridges and Viaducts in Poland**
Janusz Rymsza, DSc Eng., prof. IBDiM, PKP Polskie Linie Kolejowe S.A.
Railway Lines Department; Adviser to the Ministry of Infrastructure on Engineering Structures

09:30 - 09:45 **Fire safety in railway tunnels**
Adrian Kaźmierczak, Railway Research Institute (IK)

09:45 - 10:00 **BUDIMEX Construction in the Development of the High-Speed Rail System in Łódź**
Piotr Wawrzycki (Director of the Northern Branch, Railway and Power Engineering Construction Division) and Paweł Parusel (Contract Director), Budimex S.A.

10:00 - 10:15 **Construction of the HSR tunnel in Łódź**
Wojciech Nowak, PORR S.A.
Project Director

10:15 - 10:30 **Preparing the Łódź House of Culture building for the construction of part of the railway tunnel turnout chamber beneath it**
Łukasz Blabuś, Keller Polska
Design Works Coordinator, CPK-ŁDK

10:30 - 11:00 Coffee break and networking

11:00 - 13:00

Session 02: Infrastructure 02, track

MODERATORS

Filip Pachla, DSc Eng.
Vice-President, Polish Chamber of Civil Engineers

Tomasz Szuba
Technology Development Forum, SITK RP

PRESENTATIONS

11:00 - 11:30 **Integrated Railway Network and the Horizontal Timetable as a Long-Term Plan for the Development of Passenger Rail Services**
Michał Jasiak, M.Eng., Port Polska
Deputy Director of the Railway Subprogramme

11:30 - 11:45 **Integrated Transport Network - Implementation Challenges in the Łódź Voivodeship**
Damian Dratwa, Łódź Agglomeration Railway (ŁKA)

11:45 - 12:00 **Modern Solutions for Railway Track Diagnostics**
Maciej Pałyga, PKP Polskie Linie Kolejowe S.A.
Project Director for the Implementation of the Automated Track Inspection System (AOT)

12:00 - 12:15 **High Speed Turnout Systems: voestalpine's Experience**
Ing. Zilien Burkhard, Piotr Rosiński, M.Eng., voestalpine Railway Systems

12:15 - 12:30 **Implementation of Slab Track technology in the construction of the HSR tunnel in Łódź**
Michał Kościelniak, PORR S.A.
Director of the Central-Eastern Region, Rail Division

12:30 - 12:45 **TINES System Solutions for Modern Railway Infrastructure: From High-Speed Rail to Specialised Applications**
Tomasz Szuba, Tines Rail S.A.
CEO

12:45 - 13:00 **Railway Infrastructure on High-Speed Lines - From Railway Track Structure to a Comprehensive View of High-Speed Rail Lines**
Michał Kazimierczak, M.Eng., Port Polska
Director of the Design Office

13:00 - 13:30 Lunch and networking

13:30 - 15:00 **Discussion panel 04: Technology Development Forum**

Polish manufacturing, contracting and research capacity in the HSR programme

UNDER THE PATRONAGE OF: Polish Association of Transport Engineers & Technicians and the Railway Research Institute

MODERATORS

Tomasz Szuba
Technology Development Forum, SITK RP

Marek Pawlik, DSc Eng., prof. IK
Deputy Director for Railway Interoperability, Railway Research Institute

OPENING SPEECH

13:30 - 13:45 **Wojciech Pawłuszko**
Director of the Legal Department, Ministry of State Assets

13:45 - 14:00 **Tomasz Szuba**
Technology Development Forum, SITK RP

PANEL DISCUSSION 14:00 - 15:00

Wojciech Pawłuszko
Director of the Legal Department, Ministry of State Assets

Piotr Rachwalski
Board Member, Port Polska

Hanna Zdanowska
Mayor of the City of Łódź

Krzysztof Białowolski
Technology Development Forum, SITK RP

Artur Marcinkiewicz
CEO, Zakłady Automatyki Kombud S.A.

Rafał Leszczyński
CEO, Kolejowe Zakłady Nawierzchniowe "Bieżanów"

Andrzej Cholewa
Member of the Board, Track Tec S.A.

Janusz Zubrzycki
CEO, Infra CD; Member of the Board, Technology Development Forum, SITK RP

15:00 - 15:30 Coffee break and networking

15:30 - 17:15

Session 03: Line-wide systems 01, train traffic management and control systems and train-to-ground transmission

MODERATORS

Sławomir Jasiński, PhD Eng.
Vice-Chairman of the SITK RP High Speed Rail Committee for control systems

Andrzej Toruń, DSc Eng., prof. IK
Head of the Signalling and Telematics Department, Railway Research Institute

PRESENTATIONS

15:30 - 15:45 **Railway Traffic Management and Control System for High-Speed Rail in Poland**
Piotr Kostrzewa, M.Eng., Port Polska
Railway Traffic and TMS Expert, Technology Portfolio Office

15:45 - 16:00 **250 km/h on the Central Railway Main Line (CMK) - How Modern Railway Traffic Control Systems Enabled Safe High-Speed Operations**
Tomasz Drobysz, PKP Polskie Linie Kolejowe S.A.
Head of the ETCS Division, Signalling Department

16:00 - 16:15 **Experience from ESC tests on the Polish railway network**
Dominik Adamski, Railway Research Institute (IK)

16:15 - 16:30 **Integrating Energy and Control-Command Systems: Rail Baltica's Approach to High-Speed Railway Infrastructure**
Jean-Marc Bedmar, RB Rail AS (Rail Baltica)
Director of the Systems and Operations Department

16:30 - 16:45 **Integrated Turnout System with an Object Controller as an Element of a Modern Digital Railway**
Artur Nowak, M.Eng., Mariusz Buława, PhD Eng., voestalpine Signaling Poland

16:45 - 17:00 **Experience from the Implementation and Solutions of Railway Traffic Control Systems for High-Speed Rail**
Maciej Metryka, Alstom Polska S.A.
Engineering System Team Leader

17:00 - 17:15 **Comprehensive solutions for cities, airports, roads, tunnels, railway stations and public infrastructure**
Adam Nocoń, Urkom Sp. z o.o.
CEO

17:15 - 17:30 Coffee break

17:30 - 19:15

Session 04: Line-wide systems 02, traction analysis, traction power supply and overhead catenary

MODERATORS

Prof. Adam Szeląg, DSc Eng.
Institute of Electrical Power Engineering, Warsaw University of Technology

Wawrzyniec Wychowański, PhD Eng.
Polish Association of Transport Engineers and Technicians (SITK RP), National Board, President of SITK

PRESENTATIONS

17:30 - 17:45 **Power Supply System for High-Speed Railways in Poland**
Marcin Kokoszka, M.Eng., Port Polska

17:45 - 18:00 **Power Supply System Performance from the Railway Infrastructure Manager's Perspective**
Radosław Burak-Romanowski, PKP Polskie Linie Kolejowe S.A.
Director of the Power Supply Department

18:00 - 18:15 **25 kV AC traction power supply and the challenges of the interface with 3 kV DC systems**
Prof. Valeriy Kuznetsov, DSc Eng., Railway Research Institute (IK)

18:15 - 18:30 **Leveraging Italian High-Speed Rail Experience for Poland's Future Electrification: The Omnia System**
Ing. Gianmario Gallarati and Anna Dąbkowska, Satferr S.r.l. and Bonomi Eugenio S.p.A.

18:30 - 18:45 **Končar in Railway Segment**
Dominik Ratajski, KONČAR Group
Business Development Manager

18:45 - 19:00 **Impact of substation control and supervision systems and of dispatch centre solutions on the security of the power system**
Łukasz Gruszka, Mikronika Sp. z o.o.
Sales Team Manager

19:00 - 19:15 **Electromagnetic compatibility challenges in rolling stock**
Marek Sumiła, PhD Eng., Railway Research Institute (IK)

from 20:15 **Casual dinner and networking** · Browar Księży Młyn, Wincentego Tymienieckiego 22/24, 90-349 Łódź

Day 3 Wednesday, 21 October 2026

Grand Hotel Łódź, 72 Piotrkowska Street

from 10:30 **Technical site visit**

Registration required. Departure from the main lobby of the Grand Hotel Łódź.

Framework programme. The order, times and speakers may change. The full and up-to-date agenda is on the event website: **hsrpoland.pl/en/#programme**