

InnoTrans 2016 20-23 SEPTEMBER · BERLIN

International Trade Fair for Transport Technology Innovative Components • Vehicles • Systems

innotrans.com

English

THE FUTURE OF MOBILITY

InnoTrans 2016

GREEN LIGHT FOR GROUND-BREAKING VISIONS

Featuring 41 exhibition halls and a unique Outdoor Display, InnoTrans is the leading international trade fair for transport technology. This is where inspiring innovations and ground-breaking world debuts have been adding a valuable driving force to the global rail industry for 20 years. And this is reflected in the steadily increasing exhibition area and the growing numbers of trade visitors and first-time exhibitors.

Welcome to the world's leading trade fair for the rail industry – InnoTrans 2016 in Berlin.

Key figures InnoTrans 2014

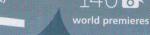
2,761

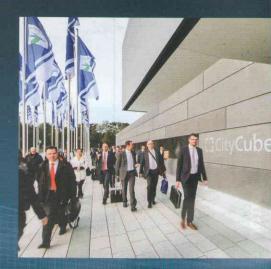
exhibitors – including 60% from abroad

103,409_{m²}

exhibition space (net)

140





Exhibition segments

NEXT STOP: DIVERSITY AND INNOVATION

InnoTrans provides an international forum for companies, industry experts and professionals to share knowledge and ideas on current and ongoing trends. Innovative rail vehicles, new components and systems, the relevant infrastructure, and services for rolling stock are presented at InnoTrans in five exhibition segments.

RAILWAY TECHNOLOGY

RAILBOUND VEHICLES FOR PUBLIC AND FREIGHT TRANSPORT

SUBASSEMBLIES AND COMPONENTS: DRIVING GEARS, ENERGY/ELECTRICAL ENGINEERING, COUPLINGS, BRAKES, ETC.

SERVICE FOR VEHICLES

AND MUCH MORE

RAILWAY INFRASTRUCTURE

Construction work

SIGNALING AND CONTROL SYSTEMS

PLANNING AND MONITORING OF CONSTRUCTION WORKS

OVERHEAD LINE EQUIPMENT

AND MUCH MORE

TUNNEL CONSTRUCTION

TUNNEL BORING MACHINES

CONSTRUCTION PRODUCTS, MACHINES AND COMPONENTS

SAFETY FEATURES AND FINISHING

COMMUNICATION AND MAINTENANCE

SERVICES AND CONSULTING

AND MUCH MORE

Interiors

VEHICLE EQUIPMENT AND FINISHINGS

LIGHTING AND GLAZING

AIR CONDITIONING SYSTEMS

SECURITY

TRAVEL CATERING & COMFORT SERVICES

AND MUCH MORE

Public Transport

COMMUNICATION AND INFORMATION TECHNOLOGIES

TRAFFIC MANAGEMENT AND DATA PROCESSING

Passenger fare management and information systems

FIXED STRUCTURES

SERVICES AND CONSULTING

AND MUCH MORE

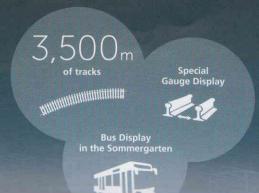
Outdoor Display

Target groups

ALL ABOARD FOR THE FUTURE

Visitors can experience rail transport innovations live in the unique Outdoor Display with 3,500m of tracks. Exhibits include rail vehicles for local, regional and long-distance transport. With the Special Gauge Display, InnoTrans lives up to its function as the world's leading trade fair and covers all special gauges from 1,000 to 1,520mm. For the first time, vehicle manufacturers will be presenting buses in a Static Display in the Sommergarten as well as in operation on the adjacent 500m Demonstration Course.

Free space for innovation





ALWAYS THE RIGHT CONNECTION

With cutting edge products and services, InnoTrans attracted more than 133,000 trade visitors from 146 countries in 2014. The exhibition has become a permanent date in the industry's calendar and the leading global platform for building and maintaining business contacts.

Growing number of trade visitors

2014 2010
133,595
12 2012
121,066
12

DIALOG WITH EXPERTS

PUBLIC AND PRIVATE TRANSPORT COMPANIES AND OPERATORS

TRANSPORT TECHNOLOGY
MANUFACTURERS AND SUPPLIERS

CONSTRUCTION COMPANIES

Engineers, geologists, miners

ADMINISTRATIONS, PUBLIC AUTHORITIES,

CONSULTANTS

TRADE ASSOCIATIONS AND INSTITUTIONS

SCIENCE, RESEARCH AND DEVELOPMENT

SHIPPING INDUSTRY

MEDIA

AND MUCH MORE

InnoTrans Convention

DISCUSSING WHAT DRIVES US

High-profile panel discussions with experts and international decision-makers ensure a spirited dialog focusing on future mobility themes.

The InnoTrans Convention's main event is the **Dialog Forum**, organized by the Association of German Transport Companies (VDV), the German Transport Forum (DVF), the Association of the European Rail Industry (UNIFE) and the German Railway Industry Association (VDB).

The Rail Leaders' Summit (RLS) promotes the dialog between transport ministries from around the world and CEOs from international transport companies. This event is organized by Deutsche Bahn AG,

the Federal Ministry of Transport and Digital Infrastructure and Messe Berlin GmbH.

The Tunnel Construction segment is supplemented by the **International Tunnel Forum** featuring a range of information-packed discussion forums with international speakers. It is organized by the German Research Association for Tunnel and Transportation Facilities (STUVA).

The **Public Transport Forum** focuses on developments in local public transport. It is organized by the Planungsbüro für Verkehr (PBV), ETC Transport Consultants GmbH and the German Association of Transport Sciences (DVWG).

The International Taiwan Business Circle enables top representatives from business, politics and associations to meet with Taiwan's transport and rail industry leaders. The perfect basis for building long-term management level partnerships (by invitation only).

Two segments come together in the **Public Transport & Interiors (PTI) Forum.** The **International Design Forum** with a focus on design themes in public transport, and the **DB Innovation Forum** with the question of how mobility can be made better and more sustainable through open innovation.

InnoTrans Convention

EVENT VENUES AT A GLANCE



DIALOG FORUM

Palais am Funkturm North Entrance, Hall 19

RAIL LEADERS' SUMMIT PUBLIC TRANSPORT FORUM

> Hall 7.3, Room Berlin Hall 7 Entrance

INTERNATIONAL TUNNEL FORUM
PUBLIC TRANSPORT & INTERIORS (PTI) FORUM
INTERNATIONAL DESIGN FORUM
DB INNOVATION FORUM

CityCube Berlin, Level . Entrance Messedamn



InnoTrans Convention

Rail Leaders' Summit (RLS), Hall 7.3 – Room Berlin Conference languages: German/English/Russian, by invitation only

20 Sept. 2016 3:00 p.m. - 5:00 p.m

Innovation in the digital age: Rail faces the challenges Deutsche Bahn AG (DB AG)

Contact: Mr. Reiner Rodig (DB AG) reiner.rodig@deutschebahn.com

ruesch@bahnindustrie.info

Contact: Ms. Claudia Schubert (DB AG) claudia.schubert@deutschebahn.com



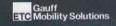
Dialog Forun	n, Palais am Funkturm	Conference languages: Germ	an/English, free entrance for tra	de visitors		
21 Sept. 2016	10:00 a.m. – 12:00 p.m.	Digitalisation in Passenger and Freight Rail Traffic – Solutions of the Railway Industry in Germany	German Railway Industry Association (VDB)	Contact: Ms. Franziska Rüsch (VDB) ruesch@bahnindustrie.info	DIE BAHNINDUSTRIE. VOB V/FERANO DEE BAHNINDUSTRIE IN DEUTSCHIAAGE EX	
	2:00 p.m. – 4:00 p.m.	Where are the Railways in the Innovation Competition in the Digital and Networked Age?	Association of German Transport Companies (VDV) and German Transport Forum (DVF)	Contact: Mr. Wolfgang Schwenk (VDV) schwenk@vdv.de	DUF Die Verkehrs- unternehmen	
22 Sept. 2016	10:00 a.m. – 12:00 p.m.	Managing the long-term technical evolution and continued deployment of ERTMS	Association of the European Rail Industry (UNIFE)	Contact: Mr. John Harcus (UNIFE) john.harcus@unife.org	unife)	
	2:00 p.m. – 4:00 p.m.	#Mobility 4.0: Easy information, connections, booking and payment	German Transport Forum (DVF) and Association of German Transport Companies (VDV)	Contact: Ms. Irmgard Kirstgen (DVF) kirstgen@verkehrsforum.de	DIVF Die Verkehrs- unternehmen	
23 Sept. 2016	10:00 a.m. – 12:00 p.m.	Digital Service Technologies – from Spare Part Business	German Railway Industry Association (VDB)	Contact: Ms. Franziska Rüsch (VDB)	DIE BAHNINDUSTRIE. VOB VERBAND DER BAHNINDUSTRIE IN DEUTSCHLAND E.V.	

Public Transport Forum, Hall 7.3 – Room Berlin Conference languages: German/English, free entrance for trade visitors

22 Sept. 2016

10:00 a.m. - 12:30 p.m.

Public transport in 2030 – Challenges and strategic ETC Transport Consultants GmbH, Planungsbüro für Verkehr (PBV) and German Association of Transport Sciences (DVWG) Contact: Mr. Gernot Steinbrink (ETC Transport Consultants GmbH) gernot.steinbrink@etc-consult.de







Forum, CityCube Berlin		

21 Sept. 2016 2:00 p.m. – 4:00 p.m. BIM – An Added Value for Tunnelling? German Research Association for Tunnel and Transportation Facilities (STUVA)

22 Sept. 2016 2:00 p.m. – 4:00 p.m. Underground Stations – A special Safety and Security Risk? Facilities (STUVA)

Security Risk? German Research Association (STUVA)

German Research Association (STUVA)

Contact: Dr.-Ing. Roland Leucker (STUVA)

STUVA

STUVA

STUVA

Facilities (STUVA)

r.leucker@stuva.de

Public Transport & Interiors (PTI) Forum, CityCube Berlin – Level 3, M1 – M3 Conference languages: German/English, free entrance for trade visitors

International Design Forum

1 Sept. 2016

10:30 a.m. - 4:45 p.m

Experience Mobility – Focusing on the User: Innovative Concepts and Solutions for User Centered Design in Public Transport International Design

Contact: Ms. Daniela Gellner (IDZ) innotrans@idz.de IDZ

DB Innovation Forum

22 Sept. 2016

10:00 a.m. - 4:00 p.m

Open Innovation@InnoTrans – Creating a better and more Deutsche Bahn AG (DB AG)

Contact: Mr. Gregor Huhn (DB AG) gregor.huhn@deutschebahn.com





YOUR GUIDE AROUND THE TRADE FAIR

Airport shuttle service: A free shuttle bus travels at regular intervals between the airports and the exhibition grounds. You can also get to the exhibition grounds quickly by using public transport.

Business Lounge: Relax in the Marshall-Haus, join interesting conversations, use the free Wi-Fi, charge your electronic devices, or just unwind.

© Career & Education Hall 7.1c: Opportunities for the next generation: The Career Pavilion and the Career Forum are the main meeting places for people entering the job market. This is also the point of departure for the guided Career Tours for students. These take participants to the Career Point exhibitors

in the exhibition halls where the companies provide information on career opportunities.

NEW Conference Corner: Associations and transport companies can hold conferences in halls 14.2/15.2. MAGLEV 2016 will be held here from 23-26 September. The theme is "Maglev Solutions for People, Cities, and Regions?" (separate participation fee, www.maglevboard.net).

Entrances: The exhibition grounds can be accessed via seven entrances; all are close to public transport stations and served by our shuttle service.

Event database: A wide range of interesting events awaits you. Further details and the daily program are also available to download:

www.innotrans.com/Events

Fairground shuttle: Your personal shuttle service on the exhibition grounds. Convenient and free of charge throughout the day.



Future Mobility Park: A central platform for pioneering mass mobility projects where visionaries and developers present their ideas to industry experts, located in the hall 20/21 passageway.

InnoTrans App: For up-to-date information and finding your way around the exhibition grounds – this app puts InnoTrans 2016 in your pocket.

Innovation Tours: Discover new products and services first hand. Each tour lasts approx. 90 minutes, is related to the themes of the InnoTrans segments, and takes place several times daily in English and German. Registration: Business Lounge in the Marshall-Haus.

Restaurant "Oktoberfestzelt": Oktoberfest celebrations will be held again this year at the Berlin exhibition grounds. Take time out the hustle and bustle of the trade fair and enjoy some real Bavarian food

before returning to your agenda. Exclusive reservations also available.

REDUCED-

RATE

Online tickets: Online tickets are available at a reduced rate. These tickets entitle you to free public transport on the given day and ensure that you avoid delays at the entrance gates.

www.innotrans.com/ticketshop

On-site registration: Trade visitors without an online ticket are requested to use the East Entrance or Hall 9 Entrance.

Speakers' Corner: Stop by the Speakers' Corner in halls 14.2/15.2 and listen to different exhibitors presenting their innovations, products and companies in the style of the famous London institution in Hyde Park.

Travel Catering & Comfort Services: Good food and physical comfort are important factors, especially when competing for passengers. A dedicated Travel Catering & Comfort Services thematic route showcases the latest trends in this segment at the relevant stands in hall 1.1.

Virtual Market Place*: An online platform for exhibitors and trade visitors to keep in touch. Industry experts can find information here 365 days a year. The Trade Fair Planner and Online Job Market are particularly practical features.

More at www.virtualmarket.innotrans.com

Out and about

FIRST CLASS IN BERLIN

Take a breath of Berlin night air after a successful day at the trade fair. The vibrant metropolis offers a wide variety of gourmet restaurants, comfy pubs and cultural events. The capital comes alive in the evening with musicals, plays, exhibitions and concerts. Berlin is like no other city in the world. We look forward to welcoming you here. For more Berlin information, visit www.visitberlin.de/en.



AT A GLANCE

InnoTrans trade visitor hotline T +49 30 3038 3131

You can also contact the Messe Berlin representative office in your country at any time: www.innotrans.com > contact

Organizer

Messe Berlin GmbH Messedamm 22, 14055 Berlin innotrans@messe-berlin.de www.innotrans.com

Dates

20-23 September 2016

Hours

9:00 a.m. - 6:00 p.m.

Catalogue orders

Beginning 23 September 2016, via MB Capital Services GmbH: kartenservice@messe-berlin.de

Admission price incl. catalogue

Day ticket: EUR 45 online,

EUR 80 on-site

Permanent ticket: EUR 65 online,

EUR 100 on-site

Online tickets

Admission tickets are valid for public

transport in Berlin (ABC destinations). www.innotrans.com/ticketshop

RATE

Travel service

Complete information on getting to and from the venue, overnight accommodation and much more: www.innotrans.com > Visitors

> YourVisit

We recommend using public transport.



ENTRANCE HALL 9 ON-SITE REGISTRATION HALL 8 TO 10 S-BAHN STATION "WESTKREUZ" (S7, S41, S42, S46, S5, S75) BUS 104, 349

EAST ENTRANCE ON-SITE REGISTRATION HALL 11 TO 17
S-BAHN STATION "MESSE NORD/ICC" (S41, S42, S46)
U-BAHN STATION "KAISERDAMM" (U2)
BUS M49, X49, 104, 139, 218, 349

NORTH ENTRANCE, HALL 18 TO 26 S-BAHN STATION "MESSE NORD/ICC" (S41, S42, S46) U-BAHN STATION "THEODOR-HEUSS-PLATZ" (U2) BUS M49, X49, 104, 139, 218, 349

SOUTH ENTRANCE, HALL 1, 2.1, 3, 4.1, 5, 6.1 S-BAHN STATION "MESSE SÜD" (S5) BUS 349

ENTRANCE HALL 7, HALLE 2.2, 4.2, 6.2, 7 S-BAHN STATION "MESSE SÜD" (S5) BUS 349

ENTRANCE CITYCUBE BERLIN, JAFFÉSTRASSE (HALL A) AND MESSEDAMM (HALL B) S-BAHN STATION "MESSE SÜD" (S5) BUS 349