

RTRI Showcases Latest R&D Achievements at InnoTrans 2024



Exterior View of Messe Berlin

The Railway Technical Research Institute (RTRI) exhibited at InnoTrans 2024, an international trade fair for transport technology, held in Berlin, Germany in September 2024 (*Exterior View of Messe Berlin*). At the exhibition, RTRI presented its ongoing research efforts and technological achievements to enhance its international presence.

RTRI participated in a joint exhibition within the JORSA (Japan Overseas Railway System Association) Pavillion, highlighting transformation of railway operations through digital technologies and introducing its latest research outcomes aimed at achieving decarbonization of railway systems (*Exhibition Booth*). The exhibition featured standing displays including technical posters and video screenings, complemented by scheduled presentations throughout the event period.

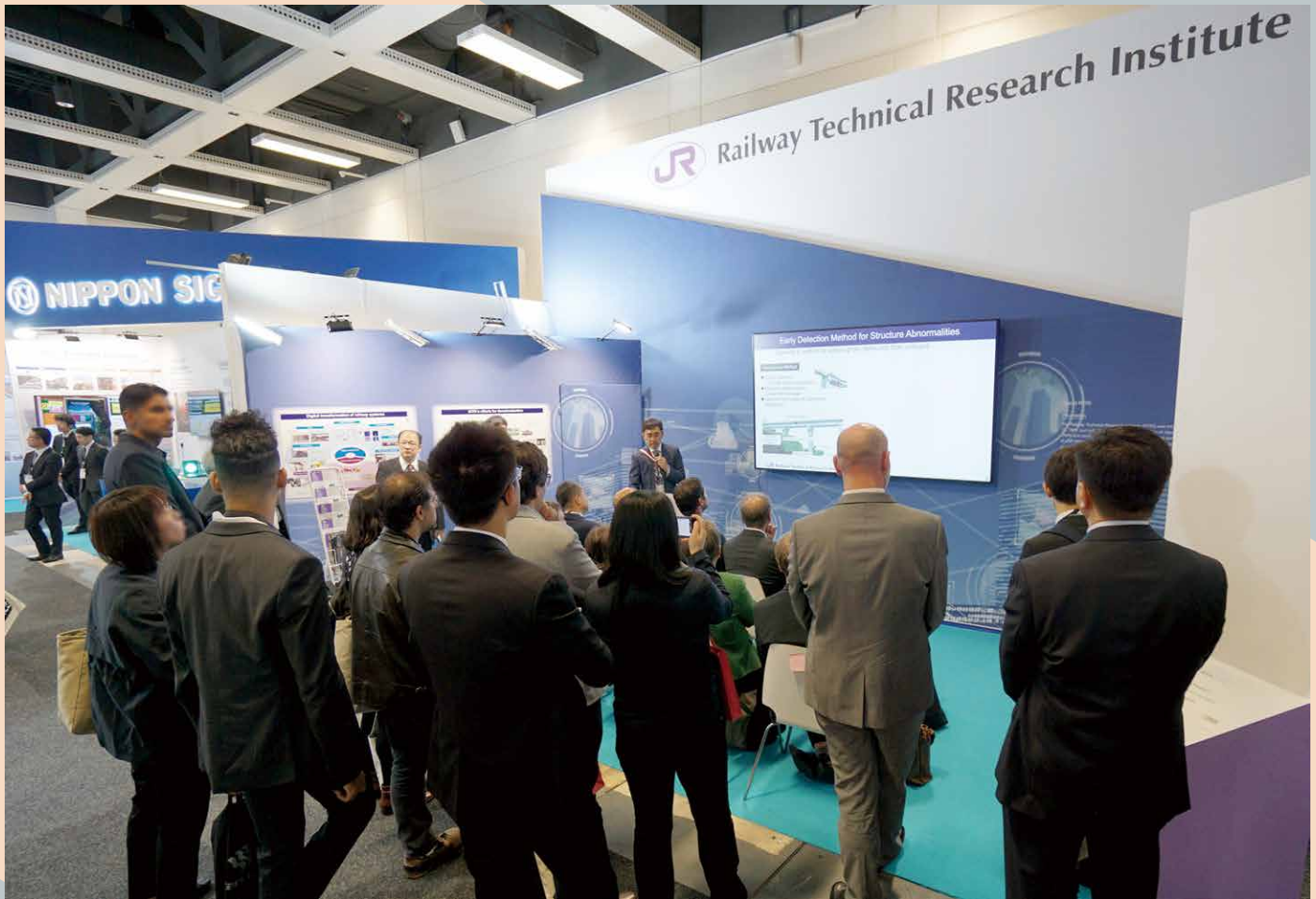


Exhibition Booth

Standing Exhibits

Video screenings and poster displays provided an overview of:

- RTRI's general R&D activities
- Development results related to digital maintenance and autonomous train operations
- Research outcomes for railway decarbonization



Presentation Session

Presentation Sessions (*Presentation Session*)

RTRI researchers delivered presentations on the following themes:

- Research on Digital Maintenance
Title: "RTRI's Efforts Aimed at Developing Innovative Railway Maintenance and Anomaly Detection Based on Digital Technologies"
- Research on Autonomous Train Operation
Title: "Integration of Railway Operation Systems with Digital Technologies"
- Research on Railway Decarbonization
Title: "Development of Decarbonization Technologies for Railway Vehicles"

Additional Information

The video presentations from our exhibition are now available on RTRI's official YouTube channel: [Visit RTRI's YouTube Channel.](#)