RTRI Researchers Receive ISO Excellence Award

The Railway Technical Research Institute (RTRI) is pleased to announce that its researchers have received the ISO Excellence Award from ISO (the International Organization for Standardization) in recognition of their contributions to the development of international standards in the field of railway track engineering. The award ceremony was held on Thursday, June 11, in Berlin, in conjunction with the plenary meeting of ISO/TC 269/SC 1.



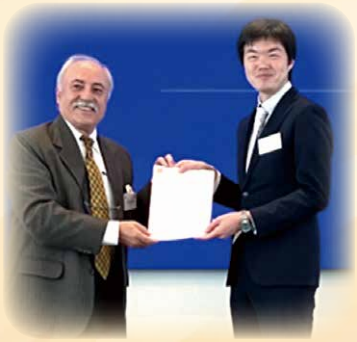
Dr. Tadashi DESHIMARU,
Head of Rail Maintenance and Welding Laboratory, Track Technology Division

ISO Excellence Award

The ISO Excellence Award is presented to technical experts who have made outstanding contributions to the international standards published by ISO.

Summary of major contributions (as released by ISO):

They were recognized for demonstrating outstanding organizational management and consensus-building skills, as well as for making technical contributions to the development of ISO/TS 18973:2025, Railway infrastructure—Rail fastening systems—Two directional test method for resistance to repeated loading.*



- Dr. Tadashi DESHIMARU is an international expert of ISO/TC 269/SC 1/WG 7, "Rail fastening systems," and served as project leader for ISO/TS 18973:2025.
- Dr. Mitsuru HOSODA is an international expert of ISO/TC 269/SC 1/WG 7, "Rail fastening systems," and served as secretary for ISO/TS 18973:2025.

Dr. Mitsuru HOSODA,
Former Senior Researcher, Rail Maintenance and Welding Laboratory, Track Technology Division (currently seconded to the International Union of Railways (UIC))

* ISO/TS 18973 is a technical specification that presents a standard procedure for evaluating and verifying the fatigue resistance of rail fastening systems by repeatedly applying loads from two directions to the rail head.

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Summary of major contributions (as released by ISO):

He was recognized for demonstrating outstanding organizational management and consensus-building skills, as well as for making technical contributions to the development of ISO/TR 8955:2025, Railway infrastructure—Track quality evaluation—Chord-based methods.*

- Dr. Hirofumi TANAKA is an international expert of ISO/TC 269/SC 1/WG 2, "Track quality evaluation," and served as project leader for ISO/TR 8955:2025.

* ISO/TR 8955 is a technical specification that explains chord-based methods widely used in Japan to evaluate railway track irregularities (distortion from the designed track geometry).



Dr. Hirofumi TANAKA,
Head of Track Geometry and Maintenance Laboratory, Track Technology Division