

Message from New Managing Editor Dr. Toru MIYAUCHI



Dr. Toru Miyauchi
Managing Editor
Associate Director (International Affairs),
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As of 1 April 2022, Railway Technical Research Institute (RTRI) was reorganized and I became Associate Director (International Affairs), Research & Development Promotion Division and new Managing Editor of Ascent.

Under the main theme “Research and Development at RTRI toward the Achievement of Net-Zero by 2050”, this issue introduces energy-saving technologies developed by RTRI such as a fuel cell hybrid train, superconducting technologies and a train operation power simulator.

I hope this issue has succeeded in presenting perfect-match solutions to the needs of the railway world. Your continued interest in Ascent is highly appreciated.

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