

**Research And Development concerning Superconducting Maglev And  
Research on Applying Its Technology to The Conventional Railway System**

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RTRI is advancing the fundamental research and development concerning superconducting maglev. The topics of this issue include characteristics of maglev vehicle dynamics, experimental production, and evaluation of RE-BCO high-temperature superconducting coils. RTRI is also promoting the research on application of the maglev technology to the conventional railway system. The topics of this issue include the non-contact power supply system for railway vehicles and the flywheel energy storage system.