

**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 are characteristics of maglev vehicle dynamics, experimental production and evaluation of REBCO high-temperature superconducting coils. RTRI is also promoting the applied research based on maglev technology to the conventional railway system. The topics of this issue are the LIM-type eddy-current rail brakes and the flywheel energy storage system.