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Dr. Xinzhe Jin is assistant professor of Muroran Institute of Technology. He received Ph.D. of science from Nihon University in 2010 and was postdoctoral fellow of high energy accelerator research organization (KEK) from 2010 to 2013. He was research scientist of RIKEN from 2013 to 2016. The research field was superconducting joint between REBCO coated conductors. He was elected an “Leading Initiative for Excellent Young Researchers (LEADER)” of MEXT in 2016. He is now group leader of task for rare earth system superconductor in Research Center for Environmentally Friendly Materials Engineering of Muroran Institute of Technology. Current research fields are superconducting joint for high temperature superconducting wires (Bi2223 and REBCO) with high mechanical strength, fabrication and properties of multi-filamentary REBCO split wire, and technology of persistent current mode for high field NMR magnets.