Advanced Institute for Materials Research

The AIMR’s top-class international researchers are adding new dimensions to the burgeoning field of materials science, as well as developing innovative functional materials and devices. Their interdisciplinary research is based on atomic and molecular control. The AIMR was established at Tohoku University in 2007 within the framework of the Japanese government’s World Premier International Research Center Initiative (WPI) program.

Research Highlights

**Structural defects: Know the boundaries**

**Insulators: Electrons gaining mass**

**Ultra-hard ceramics: Open up and toughen up**

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