

K213-005

Room: 301A

Time: May 16 14:30-14:41

Quantum simulation of materials related to neutron experiments and Earth and planetary sciences.

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I will introduce the research project 'Quantum simulation of hydrous minerals, magma, and water under high pressure' (Members: Toshiaki Iitaka, Takashi Ikeda, Jun Tsuchiya, Takeo Hoshi, Tsuyoshi Miyazaki) planned as a part of the Grant-in-Aid for Scientific Research on Innovative Areas of MEXT, 'Materials science of the Earth studied by neutron experiments under high temperatures and high pressures' (Yagi Takehiko).