

Mini workshop on the research forefront of FFLO states

September 27 Thursday

Small seminar room on the first floor, Sakura, NIMS

Chairman : H. Yamase

14:40-15:40 Pawel Jakubczyk (Univ. of Warsaw)

Renormalization theory for the Fulde-Ferrell-Larkin-Ovchinnikov states at $T > 0$

15:40-15:50 Break

Chairman : H. Yamase

15:50-16:20 Shinya Uji (NIMS)

Studies on FFLO phases in layered organic superconductors

16:20-16:40 Shiori Sugiura (NIMS)

FFLO and vortex phases for layered organic superconductor $\beta''\text{-(ET)}_2\text{SF}_5\text{CH}_2\text{CF}_2\text{SO}_3$

16:40-17:00 Taichi Terashima (NIMS)

First-order transition in superconducting phase diagrams of iron-based superconductors

17:00-17:20 Naoki Kikugawa (NIMS)

Superconducting subphase in the layered perovskite ruthenate Sr_2RuO_4 in a parallel magnetic field

*Each talk in this session will be interrupted by many discussions.

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