

[RIBF-ULIC-Symposium-010]International Symposium on Perspective in Isospin Physics ~Role of non-central interactions in structure and dynamics of unstable nuclei~

Monday, 27 August 2012 - Tuesday, 28 August 2012

RIKEN Nishina Center

Scientific Programme

Recent experimental and theoretical researches of unstable nuclei have revealed that spin-dependent non-central interactions play significant roles in their structure and dynamics. The symposium focuses on phenomena related to the non-central interactions, such as spin-orbit, tensor, and three-nucleon interactions.

The symposium will cover following topics:

- Spin-orbit coupling and its evolution
- Clustering phenomena

- Spin giant resonances
- EoS and symmetry energy
- Reaction

This symposium is a satellite meeting of the 20th International Conference on Few-Body Problems in Physics (<http://www.phys.kyushu-u.ac.jp/fb20/>) held at Fukuoka.

For details of the program, please click the "Timetable" link on the left side.