

Gamma08

Thursday, April 3, 2008 - Saturday, April 5, 2008

RIKEN Nishina Center

Topics to be Discussed

The purpose of the symposium is to discuss recent progress and future perspectives of gamma-ray spectroscopy and recent development of advanced gamma-ray detectors. It is hoped that the symposium will encourage international cooperation and stimulate physicists in the field of nuclear structure studies.

Main topics to be discussed are:

Collectivities and shell effects in neutron/proton-rich nuclei

Shell structure and stability of very heavy nuclei

Exotic deformation / new collective motion at low and high spin

Single particle motion in isomeric states

Development of detectors and experimental methods

Other