



gamma08



CNS-RIKEN Joint International Symposium on Frontier of gamma-ray spectroscopy and Perspectives for Nuclear Structure Studies

Date: April 3-5, 2008
Place: RIKEN Nishina Hall

Main topics :

- 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

Organizers:

E. Ideguchi (CNS)	N. Aoi (RIKEN)
S. Michimasa (CNS)	H. Scheit (RIKEN)
A. Odahara (Osaka)	T. Koike (Tohoku)
T. Ishii (JAEA)	T. Nakatsukasa (RIKEN)
S. Shimoura (CNS)	T. Motobayashi (RIKEN)
T. Otsuka (CNS/Tokyo)	

<http://www.cns.s.u-tokyo.ac.jp/gamma08/>

Invited speakers

D.C. Radford	(ORNL, USA)
T. Glasmacher	(NSCL, USA)
G. de France	(GANIL, France)
G. Hackman	(TRIUMF, Canada)
M.P. Carpenter	(ANL, USA)
T. Otsuka	(Tokyo, CNS)
M. Asai	(JAEA)
P. Jones	(JYFL, Finland)
U. Garg	(Notre Dame, USA)
S. Frauendorf	(Forschungszentrum Dresden-Rossendorf, Germany)
Z. Podolyak	(Surrey, UK)
I. Hamamoto	(Lund, Sweden)
I.Y. Lee	(LBNL, USA)
F. Azaiez	(Orsay, France)
T. Motobayashi	(RIKEN, Japan)

Statistics

参加者 94

国内 74

RIKEN 20

CNS 7

国外 24

実験 63

理論 28

企業 3

発表数 59

口頭発表 46

ポスター 13

Sessions

Collectivities and Shell effects in neutron/proton-rich nuclei I~IV

Exotic Deformation I~III

Isomeric states

Stability of Very Heavy Nuclei

Advanced gamma-ray detector I~II