

RCNP mini workshop
Experimental Approach to Cluster Structures in Nuclei

RCNP Main Building 4F Lecture Room
Feb. 16, 2012

Session 1 (Chair: N. Itagaki)

- 13:30--14:00 Probing alpha-cluster structure using knockout reactions
Jenny Lee (Nishina Center for Accelerator-Based Science, RIKEN)
- 14:00--14:30 Cluster correlation probed by direct nuclear reactions
Takahiro Kawabata (Department of Physics, Kyoto University)
- 14:30--15:00 Theoretical approaches to knockout/removal reactions
Kazuyuki Ogata (Research Center for Nuclear Physics)
- 15:00--15:30 Break

Session 2 (Chair: Y. Kanada-En'yo)

- 15:30--16:00 Decay of 10 MeV states in ^{12}C excited by inelastic alpha scattering
Masatoshi Itoh (Cyclotron and Radioisotope Center, Tohoku University)
- 16:00--16:30 Search for alpha condensed states in ^{36}Ar
Hidetoshi Akimune (Department of Physics, Konan University)
- 16:30--17:00 Recent measurements of resonant scattering in light nuclei
Martin Freer (School of Physics and Astronomy, University of Birmingham)
- 17:00--17:30 Studies of neutron-excess nuclei from bound to continuum
-Be and Ne isotopes-
Makoto Ito (Department of Pure and Applied Physics, Kansai University)
- 17:30-- Discussion