Contribution ID: 1 Type: not specified

Recent highlights from JYFL

Friday 20 November 2009 11:40 (30 minutes)

Light- and heavy ion beams from the K=130 cyclotron are used to produce nuclei far from stability at the Accelerator Laboratory of the Department of Physics of the University of Jyväskylä (JYFL), Finland. Novel instruments at the target and focal-plane areas of a gas-filled recoil separator for in-beam tagging measurements are available for probing structures of very neutron deficient and very heavy nuclei. Bunched and cooled radioactive beams from the IGISOL system are available for studies of nuclear ground-state properties by employing Penning traps and laser systems.

Recent results from measurements at these two facilities are presented. Future plans will also be introduced.

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Session Classification: Session 10: Solid State Physics II and Nuclear Structure III