

SPES One-day Workshop

Coulomb Excitation with RIBs

27-28 September 2012, Dipartimento di Fisica ed Astronomia, Sesto Fiorentino
Edificio Fisica Sperimentale, Via Bruno Rossi 1
AULA 139

Program

Thursday 27 September 2012

14:30 14:45 Opening address – **Giovanni Casini**

Chair: Pietro Sona

14:45 15:15 **Magda Zielinska (CEA):** Particle detectors for low-energy Coulomb excitation: RIB vs stable beams requirements

15:15 15:45 **Angela Gargano (INFN Na):** Coulomb excitation of nuclei around ^{132}Sn

15:45 16:00 **Gianfranco Prete (INFN LNL):** Status of the SPES project

16:00 16:15 **Alberto Andrichetto (INFN LNL):** p-rich beams for SPES

16:15 16:30 **Javier Valiente-Dobòn (INFN LNL):** Gamma-ray spectroscopy at LNL with GALILEO

16:30 17:00 *Coffee break*

17:00 17:30 **Norbert Pietralla (TU Darmstadt):** Study of Quadrupole-Collective Isovector Valence-Shell Excitations of Exotic Nuclei at SPES

17:30 18:00 **Silvia Lenzi (INFN Pd):** Shell evolution along isobaric chains

Friday 28 September 2012

Chair: Giovanni Casini

09:30 09:50 **Giovanna Benzoni (INFN Mi):** The Onset of deformation in neutron rich Yttrium isotopes studied by the Coulomb Excitation tagged by β decay

09:50 10:10 **Eda Sahin (Univ. Oslo):** Search for Exotic-Octupole Deformation effects in neutron-rich Xe-B-Ce Nuclei

10:10 10:30 **Barbara Melon (Univ. Fi):** Coulomb Excitation Measurements with Radioactive Ions

10:30 11:00 *Coffee break*

11:00 11:15 Remarks – **Aldo Covello**

11:15 13:15 *Discussion Session (Moderator: **Adriana Nannini**)*