

SPES one-day Workshop

Transfer reactions with RIBs

20 April 2012, Complesso Universitario di Monte Sant'Angelo, Napoli

Program

9:00 9:05 Welcome

9:05 9:15 Opening address – **Aldo Covello**

Chair: Angela Gargano

9:15 9:30 **Angela Bonaccorso (Pisa)**: Notes on the DREB2012 Workshop

9:30 9:55 Transfer to resonant and non resonant continuum

9:55 10:20 **Enrico Viguzzi (Milano)**: Two-nucleon transfer reactions

10:20 10:45 **Andrea Vitturi (Padova)**: Testing pairing interaction in multinucleon transfer reactions

10:45 11:15 Coffee Break

Chair: Dimitra Pierroutsakou

11:15 11:40 **Daniele Mengoni (Padova)**: Direct reactions with the SPES beams: Nuclear magicity at $Z \sim 50$ $N \sim 82$

11:40 12:05 **José Javier Valiente Dobón (LNL)**: Spectroscopy studies around ^{78}Ni and beyond $N=50$ via transfer at SPES and short term plans

12:05 12:30 **Francesco Cappuzzello (LNS)**: Magnetic spectrometry for RIB induced transfer reactions

12:30 12:55 **Lorenzo Corradi (LNL)**: Studies of pair transfer processes with the SPES beams

12:55 13:20 **Silvia Leoni (Milano)**: Heavy-ion binary reactions as a tool for detailed gamma spectroscopy in exotic regions

13:20 13:30 Remarks - **Mauro Taiuti (Genova)**

13.30 14.45 Lunch

14:45 16:45 Discussion Session (Moderators: **Aldo Covello** and **Giovanni La Rana**)