

SPES One Day Workshop
Isospin on reaction mechanism with RIBs'
Catania 8, 9 October 2013 – Main Room (Guest House) INFN-LNS

8 October 2013

14.30

Opening - *G. Cuttone* INFN-LNS, *A. Pagano* INFN-Sezione di Catania, *G. Fiorentini* INFN-LNL,
S. Pirrone INFN-Sezione di Catania

15.00

Session “Status SPES Project” - Chairman G.La Rana Univ & INFN -Napoli

“Status SPES” - *G. Prete* INFN-LNL 30+5

“Source, Target and First Beam” - *A. Andrighetto* INFN-LNL 20+5

16.00-16.30 Coffee Break

16.30

Session “General Talk” - Chairman R.Alba INFN-LNS

“Isospin effects on reaction mechanism with RIBs: theoretical aspects” - *M. Colonna* INFN-LNS 20+5

“Isospin effects on reaction mechanism with RIBs: experimental aspects” - *S. Piantelli* INFN-FI 20+5

“Low energy heavy ion reactions as a tool to probe ISOSPIN nuclear structure properties”

S. Leoni Univ & INFN - Milano 20+5

17.45

Session “Status Loi (I)” - Chairman L.Corradi INFN-LNL

“Search for isospin effects on nuclear level density” - *G. La Rana* Univ&INFN-Napoli 20+5

“Pre-equilibrium emission: a tool to study dynamic effects and clustering structure in exotic nuclei”

T. Marchi INFN-LNL 20+5

18.35 end of session

19.00 Bus from LNS to Piazza Stesicoro

21.00 Social Dinner

9 October 2013

8:30 Bus from Piazza Stesicoro to LNS

9.00

Session “Status Loi (II)” – Chairman F.Rizzo Univ& INFN-LNS

“Isospin dependence of compound nuclear formation and decay” - *G.Ademard* IPN-Orsay 20+5

“Isospin effects on Fission process” - *E. Vardaci* Univ. & INFN- Napoli 20+5

9.50

Session “Experimental Tools” – Chairman A. Pagano INFN-Sezione di Catania

“Status FAZIA” - *N. Le Neindre* LPCCAEN- Caen 20+5

“Status NEDA” - *J.J. Valiente* INFN-LNL 20+5

10.40- 11.00 coffe break

11.00

“Silicon scintillator for neutron detection” - *F.Gramegna* INFN-LNL 20+5

11.25

Session “Correlated activity @LNS” - Chairman A.Covello Univ.&INFN-Napoli

“RIB by Fragmentation @ LNS - *G. Cardella* INFN - Sezione di Catania 20+5

“MAGNEX:studying exotic nuclei and isospin with RIBs and stable beams - *C.Agodi* INFN-LNS 20+5

“Isospin effects on the dynamical fission - *P.Russotto* INFN - Sezione di Catania 20+5

12.40

- Closing remarks / comments *G. De Angelis* INFN-LNL

13.00 end of workshop

13.15 Lunch

14.30 buses from LNS to City Center and Fontanarossa Airport

15.00 / 19.00 Closed Session

Spes Study Group
Chair G. De Angelis INFN-LNL