

LIST of POSTERS

Future RIB Facilities

- P1. **Status and future perspectives of the HIE-ISOLDE project at CERN**
VANDONI G. et al.

Nuclear structure far from stability

- P2. **Investigating shape coexistence in the lead region with in-source laser spectroscopy at ISOLDE-RILIS**
COCOLIOS T.E. et al.
- P3. **Neutron halo rotation in ^{11}Be and ^9Be**
DEMYANOVA A. et al.
- P4. **RDDS lifetime measurements of yrast states in $^{184,186,188}\text{Hg}$**
HACKSTEIN M. et al.
- P5. **Assigning nuclear states in Tl isotopes with the ISOLTRAP decay-spectroscopy setup**
KOWALSKA M. et al.
- P6. **Beta delayed fission studies of the neutron deficient Tl, At and Fr nuclei**
LIBERATI V.
- P7. **Study of ^{74}Ni collectivity by Coulomb excitation**
MARCHI T. et al.
- P8. **Lifetime measurements in $^{63,65}\text{Co}$**
MODAMIO HOYBJOR V. et al.
- P9. **Laser spectroscopy on neutron-rich $^{48-51}\text{K}$ isotopes**
NEYENS G. et al.
- P10. **In-beam gamma-ray spectroscopy and lifetime measurement of neutron-rich N=51 isotones**
NIIKURA M. et al.
- P11. **Beta-decay study of the even-mass $^{64,66,68}\text{Mn}$ isotopes**
PAUWELS D. et al.
- P12. **Excitation of unbound states in ^{12}B via the ^8Li alpha resonant elastic scattering**
TORRESI D. et al.

Heavy and superheavy nuclei

- P13. **Impact of nuclear structure on production of new superheavy nuclei**
ADAMIAN G.
- P14. **Shape transition in the neutron-rich Os isotopic chain**
JOHN P.R. et al.
- P15. **Dynamical dipole mode in fusion heavy-ion reactions by using stable and radioactive beams**
PARASCANDOLO C. et al.
- P16. **A Quantum Sensor for Direct Mass Measurements on Superheavy Elements**
CORNEJO J. M. et al.

Dynamics and thermodynamics of exotic nuclear systems

- P17. **Fission Fragment and Light Charged particles distribution for $^{48}\text{Ti}+^{40}\text{Ca}$ at different energies: 600, 450 and 300 MeV.**
CARBONI S.
- P18. **Use of fragmentation beams with CHIMERA detector at LNS**
CARDELLA G. et al.
- P19. **Fusion excitation functions in collisions induced by Li isotopes on Sn targets**
FISICHELLA M. et al.
- P20. **Influence of the potential energy landscape on the fission dynamics**
MAZUREK K. et al.
- P21. **Odd-even staggering in charge distribution of fragments produced in the reaction $^{112}\text{Sn}+^{58}\text{Ni}$ at 35 MeV/nucleon**
PIANTELLI S.

Production and manipulation of RIB

- P22. **Liquid Lead technology for neutron spallation source facilities**
BLINOV M. et al.
- P23. **High power molten salt targets for the production of ^{18}Ne**
FERNANDES RAMOS J.P. et al.
- P24. **Stable operation of a nanostructured CaO target for the production of Ar beams at CERN-ISOLDE**
FERNANDES RAMOS J.P. et al.
- P25. **The ISOLDE Laser Ion Source and Trap (LIST) at CERN: Status and Perspectives**
FINK D. et al.
- P26. **HIE-Isolde Vacuum Systems**
HERMANN M. et al.
- P27. **Production of CO^+ and CO_2^+ radioisotope beams at CERN-ISOLDE using a Helicon-type ion source**
KRONBERGER M. et al.
- P28. **Collection device for the produced ^8Li and ^8B radioactive ions**
MITROFANOV S. et al.
- P29. **Precise determination of the ionization potential of astatine by in-source laser spectroscopy**
ROTHER S. et al.
- P30. **Production of short lived radioactive molecular Carbon beams at ISOLDE/CERN**
SEIFFERT C. et al.
- P31. **Continuous wave formation of highly charged EBIS beams at ISOL facilities**
TRAYKOV E.
- P32. **Implantation of radioactive nuclei in nuclear track emulsion**
ZARUBIN P.

Instrumentation

- P33. **Development of an on-line high-temperature ion source for neutron-rich fission products at TRIGA-SPEC**
RENISCH D. et al.
- P34. **Effects of energetic heavy-ion irradiation on digital PSA with silicon detectors**
BARLINI S.
- P35. **Upgrade of the RIPEN detector system for neutron spectroscopy at LNL**
CINAUSERO M. et al.
- P36. **Monochromatic electron beams for fundamental physics and applications**
CORNEJO J. M. et al.
- P37. **SPES: the EPICS control system project**
GIACCHINI M. et al.
- P38. **SPIDER: a silicon detector array for Coulomb excitation measurements of RIBs**
MELON B. et al.
- P39. **Images of nuclear clustering in nuclear track emulsion**
ZARUBINA I. et al.