

PARTICIPANTS PRESENTATIONS

Friday, 19 October 2018 09:00 (1:30)

Content

Effects of high j proton and neutron orbitals in nuclear structure ($A \sim 180-200$) - Nandi Soumen, VECC, Kolkata, India Precision Lifetime Measurements of Rare Isotopes and Implementation of a Radiation-Hard Active Target - Mara Grinder, Michigan State University, USA An Intranuclear Cascade Model for Cluster-Induced Reactions - Monira Jannatul Kobra, Rajshahi University, Bangladesh Links between nuclear structure data and cross section measurements - Adina Olacel, IFIN-HH, Romania Auger and conversion spectroscopy of the medical radioisotope ^{125}I - Bryan Tee, Australian National University, Australia Excited state lifetime studies in the $N=100$ isotone ^{166}Dy using the NuBALL array - Rhiann Canavan, Univ. Surrey, UK Structure and Shape of ^{66}Zn nuclei - Indu Bala, Inter-University Accelerator Centre, New Dehli, India Activation bremsstrahlung yields of the $^{112}\text{Sn}(g,n)^{111}\text{Sn}$ and $^{112}\text{Sn}(g,p)^{111m,g}\text{In}$ reactions and the following ^{111}Sn decay g -ray branching coefficients - Anastasiia Chekhovska, Kharkov Institute of Physics and Technology, Ukraine High spin states Interpretation of ^{135}Ba , ^{135}Ce and ^{135}La Nuclei within Cranked Nilsson- Strutinsky Model - Samra Kaim, Université Frères Mentouri Constantine1, Algeria

Summary

Session Classification : notitle