

Spectroscopy of Exotic Isotopes and Possibilities at ANURIB

Rudrajyoti Palit
Tata Institute of Fundamental Research

We will present some of our selected results associated with the low-lying collectivity in atomic nuclei using the hybrid array of Compton suppressed Clover HPGe detectors and LaBr₃(Ce) scintillator detectors. Related physics proposals for the ANURIB facility will be discussed. The need to develop a next generation gamma detection facility coupled to different ancillary detector systems for the decay spectroscopy will be discussed. In this connection, our involvement in the DEGAS project for DESPEC experiments at NUSTAR/FAIR will be presented.

Primary author(s) : Prof. PALIT, Rudrajyoti (Tata Institute of Fundamental Research)

Presenter(s) : Prof. PALIT, Rudrajyoti (Tata Institute of Fundamental Research)