

## **A Decade of Nuclear Structure studies with post-accelerated european RIB**

*Tuesday, 9 June 2015 09:00 (30 minutes)*

A bit more than one decade ago, large scale post-accelerated radioactive beam facilities have been put in operation in Europe for experiment at and below the Coulomb barrier. The REX-ISOLDE and SPIRAL1 facilities associated to the development of new instruments have produced numerous results which will be discussed in the present talk. A second generation of RIB facilities is under preparation in Europe with SPIRAL2, HIE-ISOLDE and the SPES project. Prospectives will be presented with the use of these new facilities.

**Primary author:** Dr CLEMENT, Emmanuel (CNRS / GANIL)

**Presenter:** Dr CLEMENT, Emmanuel (CNRS / GANIL)

**Session Classification:** Nuclear structure far from stability 2

**Track Classification:** Nuclear structure far from stability