

Session Program

27-29 Nov 2024



ISOLDE Workshop and Users meeting 2024

Recent Experimental Results III

CERN, 503/1-001 - Council Chamber

Friday 29 November

11:15

Recent Experimental Results III

Session | **Location:** CERN, 503/1-001 - Council Chamber | **Convener:** Ulli Koester

11:15–11:27

Nano-strain induced ferromagnetism in epitaxial thin films of bismuth ferrite

Speaker

Danylo Kviatkovskyi

11:30–11:42

Radiotracer photoluminescence and emission channeling studies of group-IV quantum emitters in diamond

Speaker

K. Danilov

11:45–11:57

Molecular Extraction of Terbium and Other Lanthanides: Challenges and Opportunities

Speaker

Wiktoria Wojtaczka

12:00–12:12

Recent results on the beta decay of ^{152}Tb and its relevance in theranostics

Speakers

Angie Carolina Fonseca Vargas, Dr Enrique Nacher

12:15–12:27

“Nuclear thermometers” reveal the origin of the universal r-process nucleosynthesis

Speaker

Jose Nicolas Orce Gonzalez

12:30