

Session Program

26-27 Nov 2020



ISOLDE Workshop and Users meeting 2020

Technical & Applications Session

Thursday 26 November

11:20

Technical & Applications Session

Session | Convener: Karl Johnston

11:20–11:40

Multiferroic Bismuth Ferrite: First PAC and XRD studies on its ferroic alpha-beta phase transition

Speaker

Georg Marschick

11:40–12:00

Long Shutdown 2 developments at REX/HIE-ISOLDE for improved ion beam characterization and manipulation

Speaker

Jose Alberto Rodriguez

12:00–12:20

Gamma-MRI: towards high-resolution single photon imaging using highly-aligned gamma-emitting nuclei

Speaker

Karolina Kulesz

12:20–12:40

ISOLDE's high purity ion source LIST: Prospects for Run 3

Speaker

Reinhard Heinke

12:40–13:00

Radio-Frequency waveform investigation for ion transport within the RFQcb at Offline 2

Speaker

Stuart Warren

13:00