

ISOLDE Workshop and Users meeting 2016

Friday, 9 December 2016

Medical, Bio and Solid State Physics - 503/1-001 - Council Chamber (09:00 - 10:35)

-Conveners: Karl Johnston

time	[id] title	presenter
09:00	[7] First clinical SPECT imaging and characterisation of ^{155}Tb from CERN-ISOLDE: towards a theranostic isotope quartet	Dr ANDREW, Robinson
09:20	[8] ^{159}Dy THCPsi production at ISOLDE for radiation theranostics together with the IS528 collaboration	JAKOBSSON, Ellen Helen Ulrika
09:35	[43] VITO Laser Polarisation setup and bio Beta-NMR	PALLADA, Stavroula
09:50	[21] Utilization of PAC of radioisotope trackers and DFT calculations to determine local environment of Hg(II) in dithiocarbamate functionalized particles for magnetic removal of Hg $^{2+}$ from water	SANTOS GONCALVES, Joao Nuno
10:05	[40] Lattice location of implanted transition metals in 3C-SiC	GRANADEIRO COSTA, Angelo Rafael
10:20	[36] The Electric Field Gradient: A systematic Density Functional Study for Hg adatoms on Graphene	DA SILVA FENTA, Abel Eduardo