100 Years of Nuclear Isomers

Monday 02 May 2022

Poster Session On Site - Meitner-Saal I+II (19:00-20:30)

[id] title	presenter	board
[17] Nuclear excitation by electron capture with electron vortex beams for isomer depletion	Dr PÁLFFY, Adriana	
[4] Physics of laser-assisted nuclear processes	KARPESHIN, Feodor	
[87] A VUV frequency comb for the excitation of the 229-thorium isomer	Mr WISSENBERG, Stephan H. Dr HUSSAIN, Mahmood I.	
[86] Lattice Location of Th in CaF$_2$ Using Channeling Techniques: Towards a Nuclear Clock	MOENS, Janni	
[14] Mass measurement and spectroscopy of 190-Re using the Q3D magnetic spectrograph	GRIFFITHS, Mark	
[23] Shell-model study of nuclear isomers in Sn and Pb region	Ms BHOY, Bharti	
[28] Collective and intrinsic excitations in Hg and Tl isotopes explored through nanosecond to microsecond isomers	Mr SUMAN, Saket	
[56] A cryogenic Paul trap setup for the determination of the ionic radiative lifetime of ^{229m}Th^{3+}	MORITZ, Daniel	
[45] Search of the exotic nuclear two-photon emission decay in isochronous heavy ion storage rings	FREIRE FERNÁNDEZ, David	
[50] Global Searches and Optimisation in the Utilitarian Approach to Nuclear Excitation by Electron Capture (NEEC)	WALLIS, Ben	
[51] Nuclear Excitation by Electron Capture in Excited Ions	GARGIULO, Simone	
[53] Lifetime measurement of first 4+ state in 102Sn via the decay from seniority isomer	ZHANG, guangxin	
[67] B(E2) predictions within the proxy-SU(3) symmetry	MARTINOU, Andriana	
[18] Coherent population transfer techniques for the ^{229}Th nuclear clock candidate	KIRSCHBAUM, Tobias	
[44] Towards the Lifetime Measurement of the ^{229m}Th^{3+} Nuclear Clock Isomer	Mr SCHARL, Kevin	