

EuNPC2015

Tuesday 01 September 2015

Nuclear Structure, Spectroscopy, and Dynamics III (14:00-16:00)

-Conveners: Faical Azaiez

time	[id] title	presenter
14:00	[170] Modeling nuclear reactions of light nuclei: transition between microscopy and phenomenology	SRDINKO, Thomas
14:15	[134] Interplay of γ -rigid and γ -stable collective motion in the phase transition from spherical to deformed nuclear shapes	BUDACA, Radu
14:30	[103] Collective properties of ^{170}Dy and its nearest neighbors at maximum nucleon valency	GENGELBACH, Aila
14:45	[166] Self-consistent studies of the dipole response in spherical heavy nuclei using realistic potentials	KNAPP, Frantisek
15:00	[208] Interplay between pairing and quadrupole interactions in the microscopic shell model	GEORGIEVA, Ana
15:15	[86] Reaction mechanism studies of multi-nucleon transfer reactions in $^{206}\text{Pb}(^{18}\text{O}, X)$ at above the Coulomb barrier energy	ROY, Bidyut Jyoti
15:30	[83] Proton-neutron pairing and quartet condensation in nuclei	SANDULESCU, Nicolae
15:45	[110] Origin of low-lying enhanced E1 strength in rare-earth nuclei	SPIEKER, Mark-Christoph