

100 Years of Nuclear Isomers

Tuesday 03 May 2022

Isomers in Nuclear Structure and Astrophysics ONLINE - Hahn-Hörsaal & 640 2973 0764 (08:30-10:15)

time	[id] title	presenter
08:30	[81] Isomers, the key to the origin of heavy elements and neutrino mass hierarchy	KAJINO, Taka
09:00	[71] Shell evolution below ^{132}Sn and its impact on Gamow-Teller β decay from the $(27/2^+)$ isomer in ^{127}Ag	WATANABE, Hiroshi
09:30	[5] Rotations of high-K quasiparticle states	XU, Furong
10:00	[21] Shape-isomer-like excitations in $64,66\text{Ni}$ isotopes	LEONI, Silvia

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08:30	[57] From Exotic Symmetries to Exotic Isomers in Both Stable and Exotic Nuclei	DUDEK, Jerzy
09:00	[27] Kr83 Isomers Induced by High Intensity femtosecond Lasers	FU, Changbo
09:15	[34] Auger and X-ray K-shell fluorescence measurements for Sc-44 isomeric decays	WHELDON, Carl
09:30	[52] K^{π} isomers in ^{248}Cf and the $Z=100$ deformed shell gap	ORLANDI, Riccardo
09:45	[32] Self-Consistent Mean Field Studies of Multi-Quasiparticle Excitations With The Gogny Force	ROBLEDO, Luis Miguel