



# 100 Years of Nuclear Isomers

## Monday 02 May 2022

**Evening Online Session - Hahn-Hörsaal & 640 2973 0764 (17:00-19:00)**

**-Conveners: Adriana Pálffy**

time	[id] title	presenter
17:00	[74] Isomers in Superheavy Nuclei	CLARK, Roderick
17:30	[61] ISOMER STUDIES BY THE ARMY RESEARCH LABORATORY	CARROLL, James
18:00	[10] Transfer reactions with Isomeric beams for Nuclear Astrophysics	ALMARAZ-CALDERON, Sergio
18:15	[15] Isomer studies for r-process nucleosynthesis	HOFF, Daniel
18:30	[16] Studying Proton Capture on Astrophysical Isomers with SECAR	CHIPPS, Kelly
18:45	[37] Determining cross sections for neutron capture reactions involving isomeric states	ESCHER, Jutta

# Tuesday 03 May 2022

## Evening Online Session - Hahn-Hörsaal & 640 2973 0764 (15:30-17:45)

time	[id] title	presenter
15:30	[70] Developments of nuclear structure models for isomers	SUN, Yang
16:00	[83] Highly-converted and low-energy isomer searches and FRIB	LIDDICK, Sean
16:30	[76] Astromers: Astrophysically Metastable Isomers	MISCH, G. Wendell
17:00	[48] Another Isomer in $^{102}\text{Rh}$ ?	NORMAN, Eric
17:15	[2] Manifestation of the Berry phase in the atomic nucleus $^{213}\text{Pb}$	VALIENTE DOBON, Jose Javier
17:30	[8] A changing nuclear structure beyond $N=126$ from isomers in $^{211,213}\text{Tl}$ and $^{210}\text{Hg}$	GOTTARDO, Andrea