



# JS2026: 6th Jagiellonian Symposium on Advances in Particle Physics and Medicine

## Friday 10 July 2026

### Exotic Atoms & Nuclei, Nuclear Physics (09:00-10:35)

time	[id] title	presenter
09:00	[138] Studies of The Phi-Nucleon Interaction Using FinalState Interactions	ISHIKAWA, Takatsugu
09:25	[139] Hyperonic Interaction Studies At The LHC To Understand Neutron Stars	DEL GRANDE, Raffaele
09:45	[140] Exotic Case: Possible Observation Of A Bound Diproton & It's Decay In An Unbound Deuteron	KADENKO, Ihor
10:05	[141] From Medical Isotope Research To Fundamental Nuclear Physics: Sub-Threshold $^{99m}\text{Tc}$ Production Suggests Possible Bound Dineutron State	EGGIMANN, Lars
10:20	[142] $\mu\text{PPET}$ Detector System	PORCELLI, Alessio

### Exotic Atoms & Nuclei, Nuclear Physics (14:00-15:00)

time	[id] title	presenter
14:00	[131] Generation of Exotic Ions Through The Collision of Slow Positrons With Solid Surfaces And Their Applications In Atomic Physics	NAGASHIMA, Yasuyuki
14:25	[132] Spectroscopy of Pionic Atoms & $\eta'$ Mesic Nuclei	ITAHASHI, Kenta
14:45	[133] Validated Optical Photon Modeling of Long Plastic Scintillators For Precision Timing Applications	KUNDU, Sumit Kumar