



# ROCKSTAR: Towards a Roadmap of the Crucial measurements of Key observables in Strangeness reactions for neutron sTARs equation of state

## Tuesday 10 October 2023

**Session IV - Aula Renzo Leonardi (14:00 - 16:45)**

**-Conveners: Damir Bosnar**

time	[id] title	presenter
14:00	[10] $\Lambda$ hypernuclear potentials beyond linear density dependence	Prof. FRIEDMAN, Eliahu
14:45	[29] Kaonic Atom X-ray spectroscopy: the kaon mass puzzle	SGARAMELLA, Francesco
15:15	Coffee Break	
15:45	[21] The KAMEO proposal: investigating the strong kaon-nucleus interaction through the E2 nuclear resonance effect in kaonic atoms	DE PAOLIS, Luca
16:15	[18] Towards new intermediate-mass kaonic atoms measurements with novel CdZnTe X-ray detectors at DAFNE	ARTIBANI, Francesco
16:30	[19] Silicon Drift Detectors for high precision kaonic atoms X-ray spectroscopy	CLOZZA, Francesco