



# KAMPAI - Kaonic, Antiprotonic, Muonic, Pionic and “onia” exotic Atoms: Interchanging knowledge and recent results

## Wednesday, October 2, 2024

### Kaonic Atoms - Aula Renzo Leonardi (10:30 AM - 11:00 AM)

-Conveners: Tadashi Hashimoto

time	[id] title	presenter
10:30 AM	[13] $K^{\Lambda}$ -N interaction in nuclear medium and kaonic atoms	Dr OBERTOVA, Jaroslava

### Kaonic Atoms - Aula Renzo Leonardi (11:30 AM - 12:30 PM)

-Conveners: Tadashi Hashimoto

time	[id] title	presenter
11:30 AM	[12] Experimental challenges in study kaon-nucleon interaction at low energy at DAFNE collider	SIRGHI, Florin
12:00 PM	[14] Feasibility study of kaonic lead X-ray measurements with an HPGe detector at DAPHNE	BOSNAR, Damir

### Kaonic Atoms - Aula Renzo Leonardi (2:00 PM - 3:00 PM)

-Conveners: Paul Indelicato

time	[id] title	presenter
2:00 PM	[15] Kaonic Atom Properties and Cascade Models: Exploring Strong Interactions through First-Principles Calculations and Monte Carlo simulations	MANTI, Simone
2:30 PM	[16] Kaonic atoms measurements: a strange adventure at DAFNE accelerator	SIRGHI, Diana

### Kaonic Atoms - Aula Renzo Leonardi (3:30 PM - 4:30 PM)

-Conveners: Paul Indelicato

time	[id] title	presenter
3:30 PM	[17] Light and heavy kaonic atoms at DAFNE. From kaon mass to astrophysics.	ILIESCU, Mihail Antoniu
4:00 PM	[29] Status of kaonic-atom experiments at J-PARC	Dr HASHIMOTO, Tadashi