



# Colloque GANIL 2023

## mercredi 27 septembre 2023

### **Spectroscopy of heavy and superheavy elements (09:00 - 10:25)**

-Présidents de session: Iain Moore

time	[id] title	presenter
09:00	[94] Exploring exotic nuclei by high-precision MRTOF mass measurements: The new ion catcher and mass spectrograph at RIKEN's RIBF facility	ROSENBUSCH, Marco
09:25	[56] Laser spectroscopy of fermium across the deformed N=152 shell gap	RICKERT, Elisabeth
09:45	[10] Optimization of in-gas jet laser spectroscopy for S3-LEB	AJAYAKUMAR, Anjali
10:05	[41] The LRC approach to unveiling the electronic structure of heavy and superheavy cations	LAATIAOUI, Mustapha

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## Spectroscopy of heavy and superheavy elements (10:30 - 11:10)

-Présidents de session: Hervé Savajols

time	[id]	title	presenter
10:30	[19]	Decay spectroscopy of $^{225}\text{Pa}$ : Study of octupole deformation in the neutron-deficient actinides	REY-HERME, Emmanuel
10:50	[22]	Status of the SIRIUS detector array*	CHAKMA, Rikel