

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

Monday, September 30, 2024

Muonic atoms - Aula Renzo Leonardi (11:30 AM - 12:30 PM)

-Conveners: Catalina Curceanu

time	[id] title	presenter
11:30 AM	[4] Probing beneath the surface without a scratch: Utilising negative muons for elemental analysis	HILLIER, Adrian
12:00 PM	[5] “Precision X-ray Spectroscopy in Muonic Atoms and Molecules”	OKADA, Shinji

Muonic atoms - Aula Renzo Leonardi (2:30 PM - 3:30 PM)

-Conveners: Eberhard Widmann

time	[id] title	presenter
2:30 PM	[7] Challenges in Improving Measurements of the Hyperfine Structure of Muonic Helium Atoms	STRASSER, Patrick
3:00 PM	[8] Status of theory for heavy muonic atoms	ORESHKINA, Natalia S.

Thursday, October 3, 2024

Muonic atoms - Aula Renzo Leonardi (2:00 PM - 3:00 PM)

-Conveners: Magdalena Skurzok

time	[id] title	presenter
2:00 PM	[28] Laser spectroscopy of the ground-state hyperfine splitting in muonic hydrogen	GRUNDEMAN, Elmer
2:30 PM	[25] Nuclear structure corrections in light muonic atoms	BACCA, Sonia