

Session Program

3-5 Dec 2025

Exotic atoms: fundamental aspects, applications and advances in radiation detectors

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applications and advances in radiation
detectors***

Wednesday 3 December

10:15

Exotic atoms: fundamental aspects, applications and advances in radiation detectors: S1-1

Session | Location: Department of Physics (FIZIKA), Bijenička 32, Room 102 | Convener: Ivana Tucaković

10:15-11:00

Strange Exotic Atoms: precision frontiers in fundamental interaction studies

Speaker

Catalina Curceanu

11:00-11:30

High-resolution CdZnTe detectors for room temperature X-ray and gamma ray detection

Speaker

Leonardo Abbene

11:30-12:00

Testing Bound State QED in Strong Fields with Kaonic Atoms

Speaker

Simone Manti

12:00

Friday 5 December

11:00

Exotic atoms: fundamental aspects, applications and advances in radiation detectors

Session | Location: Institute of Physics, Bijenička 46 | Convener: Damir Bosnar

11:00-11:30 **Kaonic hydrogen isotopes for unique strong interaction studies**

Speaker

Francesco Clozza

11:30-12:00 **Novel CZT Detectors for Kaonic Atoms Spectroscopy**

Speaker

Francesco Artibani

12:00-13:00 **Discussion and Farewell**

13:00