

Session Program

3-5 Dec 2025

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

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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