

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

**Wednesday 3 December 2025 - Friday 5 December 2025**

## **Scientific Programme**

Scientific program includes:

## **Fundamental physics with exotic atoms**

Positronium physics  
Kaonic, pionic and muonic atoms  
Kaon-Nucleus and Kaon-Nucleon Interactions

## **Applications**

Medical applications  
Material science  
Environmental applications

## **Advances in radiation detection**

X-ray detection  
Gamma ray detection  
Charged particle detection  
Electronics and data acquisition  
Simulations