

High Precision X-Ray Measurements 2023

Wednesday, 21 June 2023

X-rays in nuclear physics: 1 - Aula Salvini (09:30 - 11:10)

-Conveners: Slawomir Wycech

time	[id] title	presenter
09:30	[69] Tests of QED by precision spectroscopy of highly-charged ions and exotic atoms	INDELICATO, Paul
10:10	[54] High precision kaonic atoms X-ray spectroscopy with the SIDDHARTA-2 experiment at the DAFNE collider	SGARAMELLA, Francesco
10:50	[42] The KAMEO proposal: Nuclear resonance effects in kaonic atoms	DE PAOLIS, Luca

X-rays in nuclear physics: 2 - Aula Salvini (11:40 - 13:30)

-Conveners: Paul Indelicato

time	[id] title	presenter
11:40	[56] Studying fine structure in exotic atoms	WYCECH, Slawomir
12:20	[88] Enhancing SDD Energy response with ML and differential programming	NAPOLITANO, Fabrizio
12:50	[84] Measurements of the Pauli's Exclusion Principle violation with X-Rays detectors: the VIP group	PORCELLI, Alessio
13:10	[74] An X-ray survey of wave function collapse signal	PISCICCHIA, Kristian