

High Precision X-Ray Measurements 2025

Tuesday, 17 June 2025

Fundamental Physics: 1 - Aula B. Touschek (15:00 - 16:10)

-Conveners: Magdalena Skurzok

time	[id] title	presenter
15:00	[11] Elusive quark state studied by X-rays	WYCECH, Slawomir
15:30	[16] Studies of the absorption parameter $3\gamma/2\gamma$ in positronium decays	KASPERSKA, Kamila
15:50	[29] High-precision muonic atom x-ray spectroscopy with a metallic magnetic calorimeter	KNECHT, Andreas

Thursday, 19 June 2025

Fundamental Physics: 2 - Aula B. Touschek (15:00 - 16:10)

-Conveners: **Simone Manti**

time	[id] title	presenter
15:00	[37] Probing Fundamental Interactions with Kaonic Atom X-ray Spectroscopy: From strong-field QED to low-energy QCD	SGARAMELLA, Francesco
15:30	[47] Novel CZT Detectors for kaonic atoms spectroscopy	ARTIBANI, Francesco
15:50	[39] Searching for signal of Quantum Collapse and Quantum Gravity in the cosmic silence of the Gran Sasso Underground Laboratories	PISCICCHIA, Kristian