



# XSCRC2024: Cross sections for Cosmic Rays @ CERN

## Wednesday 16 October 2024

**XS from space and XS for Ultra-high energy CRs - 4/3-006 - TH Conference Room (16:35 - 17:50)**

-Conveners: Alberto Oliva

time	[id] title	presenter
16:35	[5] Measuring the inelastic cross section of proton and helium-4 in space with DAMPE [10'+5']	COPPIN, Paul
16:50	[10] Ultra-heavy nuclei and ultra-high-energy cosmic rays [10'+5']	Prof. BONCIOLI, Denise
17:05	[12] Measurement of the proton-proton cross section at ultra-high energies with the Pierre Auger Observatory [10'+5']	Dr TKACHENKO, Olena
17:20	[52] Photonuclear cross sections and UHECR transport: towards more transparency [10'+5']	MOREJON, Leonel