

UPC 2023: International workshop on the physics of Ultra Peripheral Collisions

Wednesday 13 December 2023

UPC and saturation (09:00 - 10:30)

-Conveners: Martin Hentschinski; Michael Winn

time	[id] title	presenter
09:00	[4] Saturation effects in exclusive heavy vector meson photoproduction at the LHC	PENTTALA, Jani
09:30	[1] Probing gluon saturation via diffractive jets in nucleus-nucleus UPCs	IANCU, Edmond
10:00	[7] Single and double inclusive hadron production in Ultra-Peripheral Collisions: Next to Leading Order Corrections	JALILIAN-MARIAN, Jamal

UPC and saturation (11:00 - 12:15)

-Conveners: Anisa Khatun; Edmond Iancu

time	[id] title	presenter
11:00	[83] The Correlated Spatial Structure of the Proton: Two-body densities as a framework for dynamical imaging	PANJSHEERI, Zaki
11:15	[15] The ratio of $\Psi(2s)$ and J/Ψ exclusive photoproduction cross-sections as a tool to detect non-linear QCD evolution	HENTSCHINSKI, Martin
11:45	[54] UPC dijets at small-x: interplay of Color Glass Condensate and Sudakov resummation	MARQUET, Cyrille