

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

Monday 11 December 2023

Vector meson photoproduction (16:00 - 17:00)

-Conveners: Aleksandr Bylinkin; Heikki Mäntysaari

time	[id] title	presenter
16:00	[30] Theory overview of vector meson photo production	SCHENKE, Bjoern
16:30	[31] Energy dependence of J/ψ in UPCs at the LHC	WINN, Michael

Vector meson photoproduction (18:00 - 19:15)

-Conveners: Gerardo Herrera Corral; Michael Murray

time	[id] title	presenter
18:00	[28] Vector meson production using Balitsky-Kovchegov equation including the dipole orientation	Dr CEPILA, Jan
18:30	[44] Coherent photoproduction of light vector meson off nuclear targets using the color dipole approach	OLIVEIRA, Emmanuel Grève de
18:45	[69] $K+K^-$ photoproduction in ultra-peripheral Pb-Pb collisions with ALICE	KIM, Minjung
19:00	[45] Exclusive photoproduction of excited quarkonia in ultraperipheral collisions	TREBIEN, Haimon

Tuesday 12 December 2023

Vector meson photoproduction (09:00 - 10:30)

-Conveners: Antoni Szczurek; Jan Cepila

time	[id] title	presenter
09:00	[8] Vector meson production as a tool to search for gluon saturation from pA to eA to UPC	SALAZAR, Farid
09:30	[29] Quantum mechanics in coherent photoproduction: the limits of coherence, and multiple vector mesons	KLEIN, Spencer Robert
10:00	[14] Angular modulation of photon-induced J/ψ and lepton pair production in heavy ion collisions at STAR	WANG, Kaiyang
10:15	[68] Measurement of the impact-parameter dependent azimuthal anisotropy in coherent ρ^0 photoproduction with ALICE	RIFFERO, Andrea Giovanni

Vector meson photoproduction (11:15 - 12:45)

-Conveners: Cesar Luiz Da Silva; Spencer Robert Klein

time	[id] title	presenter
11:15	[16] Photoproduction measurements in UPC at STAR	ADAM, Jaroslav
11:30	[59] Photoproduction of J/ψ in UPC accompanied by neutron emission	ALCERRO ALCERRO, Luis
11:45	[34] Exclusive J/ψ Photoproduction and Entanglement-Enabled Spin Interference in Ultra-Peripheral Collisions at STAR	IKBAL, ASHIK
12:00	[10] Double Parton Scattering in Ultraperipheral Collisions	STAHLHÖFER, Bruna
12:15	[35] Azimuthal angle distributions of leptons in the Wigner function approach	SCHAEFER, Wolfgang