

Exotic Hadron Spectroscopy 2023

Wednesday, 19 April 2023

Talks - Room OC218 (13:00 - 14:40)

-Conveners: Mikhail Bashkanov

time	[id] title	presenter
13:00	[27] Welcome	BURNS, Timothy
13:10	[12] Hadron spectroscopy at GlueX	HURCK, Peter
13:40	[3] Role of a triangular singularity in the $\gamma p \rightarrow p \pi^0 \eta$ reaction	METAG, Volker
14:10	[6] Light hadron spectroscopy at BESIII	ZHU, Yingchun

Talks - Room OC218 (15:10 - 16:40)

-Conveners: Bryan McKinnon

time	[id] title	presenter
15:10	[26] Discriminating among interpretations for the X(2900) states	BURNS, Timothy
15:40	[25] Recent results on exotic hadrons from BESIII	GRADL, Wolfgang
16:10	[17] J/ψ Near-Threshold Photoproduction at JLab	TYSON, Richard

Thursday, 20 April 2023

Talks - Room OC218 (09:00 - 10:30)

-Conveners: Christopher Thomas

time	[id] title	presenter
09:00	[20] Exploring meson resonances using lattice QCD	DUDEK, Jozef
09:30	[11] Latest exotic spectroscopy results from LHCb	CHEN, Chen
10:00	[4] Tetraquarks with two heavy quarks from lattice QCD	PRELOVSEK, Sasa

Talks - Room OC218 (11:00 - 12:30)

-Conveners: Daniel Watts

time	[id] title	presenter
11:00	[14] Strangeness in Neutron Stars - Constraining the hyperon Nucleon Interaction	ZACHARIOU, Nicholas
11:30	[10] Dibaryons – Molecule versus Hexaquark	CLEMENT, Heinz
12:00	[22] The BGOOD experiment at ELSA - exotic structures in the light quark sector?	JUDE, Thomas

Talks - Room OC218 (14:00 - 15:30)

-Conveners: Feng-Kun Guo

time	[id] title	presenter
14:00	[5] Observation of multiple structures in the $J/\psi J/\psi$ mass spectrum at CMS	Prof. HU, Zhen
14:30	[13] Bound States and Resonances in Doubly Heavy Tetraquark States	PFLAUMER, Martin
15:00	[19] Exclusive and Inclusive XYZ photoproduction	MATHIEU, Vincent

Talks - Room OC218 (16:00 - 17:30)

-Conveners: Mark Whitehead

time	[id] title	presenter
16:00	[2] High precision study of antineutron and hyperons interact with nuclei at a future super J/ψ factory	SONG, Weimin
16:30	[16] Opportunities with J/ψ and XYZP photo/lepto -production	SZCZEPANIAK, Adam
17:00	[23] Exotic mesons in the D- and B-meson sectors	GUO, Feng-Kun

Friday, 21 April 2023

Talks - Room OC218 (09:30 - 10:30)

-Conveners: Muhammad Naeem Anwar

time	[id] title	presenter
09:30	[21] New results and methods in heavy-baryon spectroscopy	MIKHASENKO, Mikhail
10:00	[24] Charm baryons in lattice QCD at finite temperature	BIGNELL, Ryan

Talks - Room OC218 (11:00 - 12:00)

-Conveners: Timothy Burns

time	[id] title	presenter
11:00	[28] Physics of Multiquark States	SANTOPINTO, Elena
11:30	[18] On the long-standing quest for the tetra-neutron system: a recent observation of four-neutron correlations	PASCHALIS, Stefanos