

NSTAR 2022

Tuesday, 18 October 2022

Parallel 2: Baryon spectrum through meson photoproduction and electro-production (14:30 - 16:00)

-Conveners: Nick Zachariou

time	[id] title	presenter
14:30	[39] CLAS baryon spectroscopy programme	DUGGER, Michael
15:00	[36] Multi-meson photoproduction off the proton - recent results from the CBELSA/TAPS experiment	STAUSBERG, Nils
15:20	[109] Role of a triangular singularity in the $\gamma p \rightarrow p \pi^0 \eta$ reaction	METAG, Volker
15:40	[101] Results on $\pi^+\pi^0$ photoproduction on the nucleon	Dr FILIPPI, Alessandra

Parallel 2: Baryon resonances in heavy ion collisions and their role in cosmology (16:30 - 18:00)

-Conveners: Angela Badala'

time	[id] title	presenter
16:30	[6] Exploring the hadronic phase of ultrarelativistic heavy-ion collisions with resonances in ALICE	FRAGIACOMO, Enrico
17:00	[114] Study of hyperons production and dynamics in heavy ion collisions	BUFALINO, Stefania
17:30	[95] Measurements of resonances and exotic bound states with ALICE at LHC	CALIVÀ, Alberto

Wednesday, 19 October 2022

Parallel 2: Quark-Diquark Models and/or Exotics (14:30 - 16:00)

-Conveners: Alessandro Pilloni

time	[id] title	presenter
14:30	[37] Hidden-charm pentaquarks as a hadronic molecule coupled to compact multiquarks	YAMAGUCHI, Yasuhiro
15:00	[108] Diquarks on the Lattice	FRANCIS, Anthony
15:20	[85] Proposed measurements of electromagnetic dipole moments of strange and charm baryons at LHC	Prof. NERI, Nicola
15:40	[10] Pentaquarks in a two-body Bethe-Salpeter equation	TORRES ROJAS, Luis Raul

Parallel 2: Baryon resonances in experiments with hadron beams and in the e^+e^- collisions (16:30 - 18:00)

-Conveners: Stefano Spataro

time	[id] title	presenter
16:30	[52] Charmed baryons and excited hyperons at Belle	TANIDA, Kiyoshi
17:00	[23] Studies of low-energy K- - nucleus/nuclei interactions by AMADEUS	SKURZOK, Magdalena
17:20	[53] Results on Hadron Spectroscopy at LHCb	CARDINALE, Roberta
17:40	[35] Prospects for searches for a stable double strange hexaquark at Belle II	SCAVINO, Bianca

Thursday, 20 October 2022

Parallel 2: Partial wave analysis (17:00 - 18:10)

-Conveners: **Andrey Sarantsev**

time	[id] title	presenter
17:00	[22] Overview of partial-wave analyses for baryon spectroscopy	WUNDERLICH, Yannick
17:30	[15] Laurent + Pietarinen partial wave analysis (L+P PWA)	SVARC, Alfred
17:50	[28] Explanations for the $d^*(2380)$ Dibaryon Peak	MOLINA PERALTA, Raquel