

NSTAR 2022

martedì 18 ottobre 2022

Parallel 1: Hyperon production with electromagnetic probes (14:30 - 16:00)

-Coordinatori: Paolo Levi Sandri

time	[id] title	presenter
14:30	[105] Electromagnetic production of strangeness	ACHENBACH, Patrick
15:00	[33] The BGOOD experiment at ELSA - Multi quark structures in the light quark sector	KOHL, Katrin
15:20	[16] Development of Reaction Models for KY Photo- and Electroproduction	SKOUPIL, Dalibor
15:40	[47] Evidence of a dibaryon spectrum in coherent $\pi^0\pi^0d$ photoproduction	JUDE, Tom

Parallel 1: Baryon structure through meson electroproduction, transition form factors, and time-like form factors (16:30 - 18:00)

-Coordinatori: Volker Crede

time	[id] title	presenter
16:30	[26] Exploring the production of N*s with pion and electron beams	COLE, Philip
17:00	[19] Physics Opportunities for Meson Beams	BRISCOE, William
17:20	[14] Status of the MUSE experiment	STRAUCH, Steffen
17:40	[34] Baryon spectroscopy with Hyp-TPC at J-PARC	TANIDA, Kiyoshi

mercoledì 19 ottobre 2022

Parallel 1: Baryon resonances in experiments with hadron beams and in the e⁺e⁻ collisions (14:30 - 16:00)

-Coordinatori: Stefano Spataro

time	[id] title	presenter
14:30	[24] Studies of Two-Pion Production and Time-like Electromagnetic Structure of Baryons in Pion-Induced Reactions	CIEPAŁ, Izabela
15:00	[27] Investigation of proton and pion production in the π^+C reaction at an incident momentum of 0.7 GeV/c with HADES	HOJEIJ, Fatima
15:20	[104] Belle II Perspectives for Baryon Physics	Prof. YELTON, John
15:40	[78] Opportunities for hadron spectroscopy @JLab hi-lumi/hi-energy	PILLONI, Alessandro

Parallel 1: QCD calculations of hadrons spectrum and structure (16:30 - 18:00)

-Coordinatori: Gernot Eichmann

time	[id] title	presenter
16:30	[81] Challenges and prospects for baryonic resonances from lattice QCD	HANSEN, Maxwell HANSEN, Maxwell
17:00	[115] Parity-violating pion-nucleon coupling from Lattice QCD	PETSCHLIES, Marcus
17:20	[116] Towards the determination of excited nucleon matrix elements with lattice QCD	BARCA, Lorenzo
17:40	[3] Heavy baryon spectrum in a quark-diquark approach	TORCATO, André

giovedì 20 ottobre 2022

Parallel 1: Polarization observables photo- and electro-production of mesons off nucleons (17:00 - 18:10)

-Coordinatori: Philip Cole

time	[id] title	presenter
17:00	[21] Quasi-free Photoproduction of $\pi^0\pi^\pm$ off Unpolarized and Polarized Deuterons	Dr. LUTTERER, Sebastian
17:30	[94] Helicity Dependence for Single π^0 Photoproduction from the Deuteron	MARTEL, Philippe
17:50	[113] Cascade spectroscopy at the CLAS12 Very Strange Experiment	Dr. GUO, Lei