



# Baryons 2022 - International Conference on the Structure of Baryons

## Monday, 7 November 2022

### Parallel session: Hadron-Hadron Interactions I (14:30 - 16:00)

time	[id] title	presenter
14:30	[140] Lambda(1405) and Kbar-N and Kbar-D scattering lengths	Dr LIU, Zhan-Wei
15:00	[141] Antikaon-nucleon interactions and the momentum correlation functions in high-energy collisions	HYODO, Tetsuo
15:20	[142] The study of P-wave strange mesons in coupled channel framework	WANG, GUANGJUAN
15:40	[143] Extracting hadron-hadron interaction from lattice QCD in a small box	MENG, Lu

### Parallel session: Hadron-Hadron Interactions II (16:30 - 18:30)

time	[id] title	presenter
16:30	[144] Hidden-charm pentaquarks as hadronic molecules	Prof. GUO, Feng-Kun
17:00	[145] Hadron-hadron interactions from femtoscopic study	Dr KAMIYA, Yuki
17:20	[146] Production of P_c states in Lambda_b decays	BURNS, Timothy
17:40	[147] Molecular states of $\Omega_c, \Omega_c, \Xi_{cc}, \Xi_{cc}, \Xi_{cc}$ type	DIAS, Jorgivan
18:00	[148] Hidden-charm $\Lambda_{c}^{\prime}$ pentaquarks in a constituent quark model calculation	GARCIA ORTEGA, Pablo

## Tuesday, 8 November 2022

### Parallel session: Electromagnetic and Weak Interactions II (14:30 - 16:00)

time	[id] title	presenter
14:30	[172] Large-Q <sup>2</sup> nucleon's (hadron) form factors in Lattice QCD	Prof. SYRITSYN, Sergey
15:00	[173] Dynamical diquarks and baryon transition form factors	RAYA, Kephani
15:20	[174] TMDs in dijet production in SIDIS	F. DEL CASTILLO, Rafael
15:40	[175] Definite Orbital Angular Momentum Nucleon GPD Contributions via Light Front Wave Function Overlap	RIBERDY, Michael

### Parallel session: Electromagnetic and Weak Interactions III (16:30 - 18:30)

time	[id] title	presenter
16:30	[176] Effective field theories and phenomenology for electron and neutrino-induced processes	HILLER BLIN, Astrid
17:00	[177] Extracting nucleon electroweak properties from Lattice QCD using Chiral Perturbation Theory	ALVARADO, Fernando
17:20	[178] NuMAID: reggeized isobar model for pion neutrino production with unitarity	GORSHTEYN, Misha
17:40	[179] Radiative corrections to neutron beta decay from low-energy effective field theory	TOMALAK, Oleksandr
18:00	[180] Deuteron VVCS and two-photon exchange effects in (muonic) deuterium in pionless EFT	LENSKY, Vadim

# Wednesday, 9 November 2022

## Parallel session: Electromagnetic and Weak Interactions IV (14:30 - 16:00)

time	[id] title	presenter
14:30	[190] GFMC studies of nucleus and Neutrino-nucleus interaction	LOVATO, Alessandro
15:00	[191] Vector meson-proton scattering lengths from omega to epsilon	STRAKOVSKY, Igor
15:20	[192] Pseudoscalar meson dominance and pion-nucleon coupling constant	RUIZ-ARRIOLA, Enrique
15:40	[193] Generalized parton distribution of pions at the forthcoming electron-ion collider	MORGADO CHÁVEZ, Jose Manuel

# Thursday, 10 November 2022

## Parallel session: Electromagnetic and Weak Interactions V (14:30 - 16:00)

time	[id] title	presenter
14:30	[226] Lattice-QCD studies of nuclei, and their electromagnetic properties	PARREÑO GARCIA, Assumpta
15:00	[227] Exploring Neutron stars EoS with coherent $\pi^0 \pi^0$ photoproduction at A2@MAMI	MOCANU, Mihai
15:20	[228] NP effects in $\Lambda \square \rightarrow \Lambda(\square)\square$ semileptonic decays	PENALVA MARTÍNEZ, Neus
15:40	[229] CP violation tests of hyperon-antihyperon pairs at BESIII	Dr ZHANG, Jian-Yu

## Parallel session: Spectroscopy of Hadrons II (16:30 - 18:30)

time	[id] title	presenter
16:30	[230] Studies of Excited Nucleon States via Exclusive KY Electroproduction	CARMAN, Daniel
17:00	[231] Consistency of the molecular picture of $\Omega(2012)$ with the latest Belle results	IKENO, Natsumi
17:20	[232] Baryon excited states: quark model versus reality	THOMAS, Anthony W.
17:40	[233] Baryon spectrum with a contact interaction	BEDOLLA, Marco Antonio
18:00	[234] On the recent states $Z_{cs}(3985)$ and $X(3960)$	Dr ALBALADEJO SERRANO, Miguel