

The 11th International Workshop on Chiral Dynamics

Monday, 26 August 2024

WG2 parallel session - Saal 2 (14:00 - 16:10)

-Conveners: Mikhail Mikhasenko

time	[id] title	presenter
14:00	[117] Recent and future experiments exploring Nucleon-to-Delta transition form factors at Jefferson Lab	PAOLONE, Michael
14:30	[122] Gravitational form factors of hadrons within chiral EFT	ALHARAZIN, Herzallah
14:50	[104] Proton leading scalar and spin polarisabilities from proton Compton scattering data	ESSER, Timon
15:10	[3] Recent results on Hyperon-Nucleon interactions from BESIII	ZHANG, Jielei
15:30	[98] Structure of the $\Lambda(1405)$ from Photoproduction at GlueX	RITMAN, James
15:50	Free	

WG2 parallel session - Saal 2 (16:30 - 18:50)

-Conveners: Vadim Baru

time	[id] title	presenter
16:30	[110] Computing scattering amplitudes on the lattice involving Goldstone bosons	PITTLER, Ferenc
17:00	[102] Role of the three-body and left-hand cut on the pole extraction of the $T_{cc}(3875)$	DU, Meng-Lin
17:30	[86] Charmonium scalar and tensor resonances in coupled channel scattering from lattice QCD	WILSON, David
17:50	[120] Internal structure of the $T_{cc}(3875)$ from its light-quark mass dependence	ABOLNIKOV, Michael
18:10	[38] ChPT and Lattice QCD studies of doubly charmed baryons	YAO, De-Liang
18:30	[70] Vector-meson exchange vs chiral dynamics at both quark and hadron levels	Prof. ZOU, Bing-Song

Tuesday, 27 August 2024

WG2 parallel session - Saal 2 (14:00 - 16:10)

-Conveners: James Ritman

time	[id] title	presenter
14:00	[115] Low-energy constants from baryon masses on Lattice QCD ensembles	LUTZ, Matthias F.M.
14:30	[36] J/ Ψ N scattering length	WU, Bing
14:50	[85] Baryon-meson scattering amplitude in the $1/N_c$ expansion of QCD	HERNÁNDEZ, Johann
15:10	[61] Neutrino-induced pion-production off the nucleon in chiral effective field theory	DÖPPER, Niklas
15:30	[27] Nucleon Self-Energy at Two-Loop Level	CONRAD, Nils Dirk
15:50	[48] Weak nonleptonic hyperon decays in relativistic ChPT	SALONE, Nora

WG2 parallel session - Saal 2 (16:30 - 18:40)

-Conveners: Alexandre Deur

time	[id] title	presenter
16:30	[77] Status of the PrimEx-eta experiment at Jefferson Lab	Dr SOMOV, Alexander
17:00	[4] Fragmentation function studies at BESIII	REDMER, Christoph
17:20	[16] Mixing interactions and effects in the NJL-model	Dr BRAGHIN, Fabio
17:40	[123] Trace anomaly and gravitational form factors in the QCD instanton vacuum	WEISS, Christian
18:00	[40] Possible scenario of dynamical chiral symmetry breaking in the instanton liquid	SUDA, Yamato
18:20	Free	

Thursday, 29 August 2024

WG2 parallel session - Saal 2 (15:40 - 18:00)

-Conveners: Christian Weiss

time	[id] title	presenter
15:40	[15] Gravitational local spatial densities for hadrons	PANTELEEVA, Iuliia
16:10	[54] The Transition Density Formalism in the First Compton Computation on 4He, and Beyond	GRIESSHAMMER, Harald W.
16:40	[53] Using the Nucleus Density Formalism to Analyze Pion-Photoproduction and Other Reactions on Light Nuclei	LONG, Alexander
17:00	[2] Electromagnetic form factors of nucleons from SU(3) chiral effective field theory	DAI, Lingyun
17:20	[17] Gravitational $p \rightarrow \Delta^+$ transition form factors in chiral perturbation theory	SUN, Bao-Dong
17:40	[124] Bernabéu-Tarrach sum rule for electric polarizability and its implication for the Lamb shift	BILOSHYTSKYI, Volodymyr