

The 11th International Workshop on Chiral Dynamics

Monday, 26 August 2024

Plenary session: [Light Mesons] - Saal 2 (09:00 - 10:20)

-Conveners: Johan Bijnens

time	[id] title	presenter
09:00	[101] C and CP violation in effective field theories and applications to η -meson decays	KUBIS, Bastian
09:40	[75] Measurements of the chiral anomaly at COMPASS	MALTSEV, Andrii

Plenary session: [Baryon Resonances] - Saal 2 (10:45 - 12:45)

-Conveners: Martin Hoferichter

time	[id] title	presenter
10:45	[108] Nucleon resonances from lattice QCD	MORNINGSTAR, Colin
11:25	[13] Roy–Steiner equations for pion–nucleon scattering and nucleon resonances	RUIZ DE ELVIRA, Jacobo
12:05	[90] Two-pole structures in QCD	GENG, Li-Sheng

Tuesday, 27 August 2024

Plenary session: [Finite-volume methods for LQCD] - Saal 2 (09:00 - 10:20)

-Conveners: Colin Morningstar		
time	[id] title	presenter
09:00	[111] Left-hand branch cuts in lattice QCD scattering calculations	HANSEN, Maxwell
09:40	[10] Three-hadron dynamics from lattice QCD	ROMERO-LOPEZ, Fernando

Plenary session: [Few-Nucleon Dynamics] - Saal 2 (10:45 - 12:45)

-Conveners: Dean Lee		
time	[id] title	presenter
10:45	[113] High-Precision Electron Scattering Experiments at the MESA Accelerator	SCHLIMME, Sören
11:25	[34] Studying electroweak few-body observables in chiral effective field theory	GNECH, Alex
12:05	[88] Advances in Quantum Monte Carlo Studies of Nuclear Systems with Chiral Effective Field Theory Interactions	PIARULLI, Maria

Wednesday, 28 August 2024

Plenary session: [Nucleon Structure] - Saal 2 (09:00 - 10:20)

-Conveners: Ulf-G. Meißner		
time	[id] title	presenter
09:00	[114] New insights into the nucleon's electromagnetic structure	HAMMER, Hans-Werner
09:40	[100] Review of JLab and Mainz experimental results for spin-independent generalized nucleon polarizabilities	Prof. SPARVERIS, Nikos

Plenary session: [Special Plenary Session] - Saal 2 (10:45 - 13:15)

-Conveners: Evgeny Epelbaum		
time	[id] title	presenter
10:45	[116] Fifty Years of Quantum Chromodynamics	GROSS, David
11:35	[118] Chiral Dynamics: Quo vadis?	MEISSNER, Ulf-G.
12:25	[121] Quantum Simulations of Fundamental Physics	SAVAGE, Martin

Thursday, 29 August 2024

Plenary session: [g-2] - Saal 2 (09:00 - 10:20)

-Conveners: Balasubramanian Ananthanarayan

time	[id] title	presenter
09:00	[107] Dispersive approach to hadronic contributions to the Muon g-2	COLANGELO, Gilberto
09:40	[24] The puzzles of the muon anomalous magnetic moment	WITTIG, Hartmut

Plenary session: [Nuclear Physics from Lattice Simulations] - Saal 2 (10:45 - 12:45)

-Conveners: John Bulava

time	[id] title	presenter
10:45	[46] Interactions between two hadrons in lattice QCD	AOKI, Sinya
11:25	[12] Status of two-baryon scattering in lattice QCD	GREEN, Jeremy
12:05	[83] Recent Applications of Nuclear Lattice Effective Field Theory	LEE, Dean

Plenary session: [BSM Physics] - Saal 2 (14:00 - 15:20)

-Conveners: Luca Girlanda

time	[id] title	presenter
14:00	[99] ChPT with axions	GUO, Feng-Kun
14:40	[112] Neutrinoless double beta decay and chiral effective field theory	DE VRIES, Jordy

Friday, 30 August 2024

Plenary session: [Light Meson Decay] - Saal 2 (09:00 - 10:20)

-Conveners: Shuangshi Fang		
time	[id] title	presenter
09:00	[19] Light Meson decays at BESIII	KANG, Xiaolin
09:40	[25] Semileptonic kaon decays and the precise determination of V_{us}	SENG, Chien Yeah

Plenary session: [Nucleon Structure] - Saal 2 (10:45 - 12:45)

-Conveners: Hermann Krebs		
time	[id] title	presenter
10:45	[51] Nucleon structure in light muonic atoms	HAGELSTEIN, Franziska
11:25	[71] Nucleon form factors from lattice QCD	COLLINS, Sara
12:05	[84] Low-Q ² Spin Structure Data from Jefferson Lab	RUTH, David