

International Workshop on Hadron Structure and Spectroscopy 2023

Monday 26 June 2023

Session: Opening - Czech Technical University, Main lecture hall (09:00 - 11:05)

-Conveners: Jan Matousek

time	[id] title	presenter
09:00	[38] Welcome	MATOUSEK, Jan Mr AUGSTEN, Kamil
09:20	[26] Hadron spectroscopy today	HUESKEN, Nils
09:55	[25] TMD structure of hadrons: status and prospects	PISANO, Cristian
10:30	[5] Femtography of unpolarized protons and pions at N3LL accuracy	RADICI, Marco

Session: News from experiments - Czech Technical University, Main lecture hall (11:30 - 12:45)

-Conveners: Fulvio Tassarotto

time	[id] title	presenter
11:30	[28] Highlights from STAR experiment	ZHANG, Jinlong
11:55	[29] Highlights from PHENIX experiment	UJVARI, Balazs
12:20	[20] AMBER Phase I: Establishing a new QCD facility at the M2 secondary beam line of CERN's SPS	Mr POESCHL, Thomas

Session: Future experiments - Czech Technical University, Main lecture hall (14:35 - 16:20)

-Conveners: Benjamin Moritz Veit

time	[id] title	presenter
14:35	[2] Jefferson Lab: a look into the Future	Dr ROSSI, Patrizia
15:05	[17] sPHENIX Cold-QCD Program	Dr NUKAZUKA, Genki
15:30	[16] The LHCspin project	SANTIMARIA, Marco
15:55	[21] AMBER Phase II: QCD physics beyond colliders	SEITZ, Bjoern

Session: TMD hadron structure - Czech Technical University, Main lecture hall (16:45 - 18:00)

-Conveners: Bakur Parsamyan

time	[id] title	presenter
16:45	[32] Highlights from the JAM collaboration	SATO, Nobuo
17:10	[35] Lattice QCD calculations of hadron structure	KARPIE, Joseph
17:35	[9] Drell-Yan cross section measurements at SeaQuest and SpinQuest	NAGAI, Kei

Tuesday 27 June 2023

Session: TMDs: Theory - Czech Technical University, Main lecture hall (09:00 - 10:40)

-Conveners: Aram Kotzinian

time	[id] title	presenter
09:00	[1] Di-hadron production and the transversity distribution of the nucleon	METZ, Andreas
09:25	[4] Extraction of Sivers and worm-gear-T distributions from SIDIS and Drell-Yan	VLADIMIROV, Alexey
09:50	[23] Probing gluon TMDs in back-to-back production of J/ψ and J/ψ in eP collision	MUKHERJEE, Asmita
10:15	[33] Modeling polarised quark fragmentation in electron-positron annihilation	KERBIZI, Albi

Session: TMDs: Experiments - Czech Technical University, Main lecture hall (11:00 - 12:40)

-Conveners: Wen-Chen Chang

time	[id] title	presenter
11:00	[3] Fragmentation functions from e+e- annihilation experiments	GARZIA, Isabella
11:30	[7] CLAS12 SIDIS longitudinal target results	AVAKIAN, harut
12:00	[8] SIDIS measurements at COMPASS	MARTIN, Anna

Session: GPDs: Experiments - Czech Technical University, Main lecture hall (14:30 - 15:45)

-Conveners: Fabienne Kunne

time	[id] title	presenter
14:30	[11] GPD measurements at JLab	Dr NICCOLAI, Silvia
14:55	[27] Exclusive measurements at LHC sensitive to GPDs	VAN HULSE, Charlotte
15:20	[10] Hard exclusive π^0 production at COMPASS	LAVICKOVA, Karolina

Session: GPDs: Theory - Czech Technical University, Main lecture hall (16:15 - 18:00)

-Conveners: Nicole D'Hose

time	[id] title	presenter
16:15	[37] Calculating GPDs in Lattice QCD: Recent developments	BHATTACHARYA, Shohini
16:45	[22] Pion GPDs	MORGADO CHÁVEZ, Jose Manuel
17:10	[36] CFF and GPD extraction from multi-channel fits	ČUIĆ, Marija
17:35	[34] New techniques to access the x-dependence of GPDs	YU, Zhite

Wednesday 28 June 2023

Session: Drell-Yan experiments - Czech Technical University (09:00 - 10:00)

-Conveners: Martin Faessler

time	[id] title	presenter
09:00	[31] Double J/ψ production in pion-nucleon scattering at COMPASS	GRIDIN, Andrei
09:25	[30] Standard and q_T -weighted transverse spin asymmetries in COMPASS Drell-Yan data	NIEMIEC, Malgorzata Rozalia

Session: Hadron spectroscopy - Czech Technical University (10:20 - 12:30)

-Conveners: Stephan Paul

time	[id] title	presenter
10:20	[24] Dynamics of J/ψ photoproduction near threshold	WINNEY, Daniel
10:45	[12] Hadron spectroscopy at BESIII	LIU, Beijiang
11:10	[13] Hadron spectroscopy at GlueX	Dr HURCK, Peter
11:40	[19] Light-meson spectroscopy at COMPASS	HAAS, Philipp
12:10	[39] Hadron spectroscopy at LHCb	Mr XU, Zehua

Session: Innovative methods in data analysis - Czech Technical University, Main lecture hall (14:00 - 15:15)

-Conveners: Jan Matousek

time	[id] title	presenter
14:00	[14] Machine learning for event reconstruction and particle identification at CLAS12	GAVALIAN, Gagik
14:25	[18] Measurement of the spin transfer to Λ hyperons at CLAS12	MCENEANEY, Matthew
14:50	[15] New SIDIS results from H1 using machine learning for unfolding	ACOSTA, Fernando Torales