



# EPS-HEP2023 conference

## Monday 21 August 2023

### T06 QCD and Hadronic Physics - Hörsaal (09:00 - 10:30)

time	[id] title	presenter
09:00	[114] Soft-QCD and forward proton measurements with ATLAS	NAVARRO, Gabriela Alejandra
09:20	[248] Central exclusive production in CMS+TOTEM	SIKLÉR, Ferenc
09:40	[706] Asymmetric collisions in MadGraph5_aMC@NLO	Ms MANNA, LABONI
10:00	[275] Exclusive diffractive bremsstrahlung of one and two photons at forward rapidities in proton-proton collisions	SZCZUREK, Antoni
10:15	[213] Production of charm and neutrinos in far-forward experiments at the LHC	Prof. SZCZUREK, Antoni

### T06 QCD and Hadronic Physics - Hörsaal (16:30 - 19:00)

time	[id] title	presenter
16:30	[795] Back-to-back azimuthal correlations in multijet and $Zj$	TAHERI MONFARED, Sara
16:45	[422] Dependence of $Z + \text{multi-jet}$ predictions on the merging scale in TMD merging	VAN KAMPEN, Mees
17:05	[161] Machine learning-assisted measurement azimuthal angular asymmetry of soft gluon radiation in deep-inelastic scattering with the H1 detector	NACHMAN, Ben
17:25	[364] Spectator-model studies for spin-dependent gluon TMD PDFs at the LHC and EIC	CELIBERTO, Francesco Giovanni
17:45	[743] Direct determination of the rapidity anomalous dimension. Experimental and phenomenological applications.	BERMUDEZ MARTINEZ, Armando
18:00	[664] The Parton Branching Sudakov and its relation to CSS	LELEK, Aleksandra
18:20	[555] The small $k_{\perp}$ region in Drell-Yan production at next-to-leading order with the Parton Branching Method	TAHERI MONFARED, Sara
18:40	[442] Resummation Scales in Collinear and Sudakov Processes at Hadron Colliders	HAUTMANN, Francesco

# Tuesday 22 August 2023

## T06 QCD and Hadronic Physics - Hörsaal (08:30 - 10:30)

time	[id] title	presenter
08:30	[172] News from HERA on inclusive jet measurements, and parton distribution and strong coupling determinations at the next-to-next-to-leading-order	LORKOWSKI, Florian
08:50	[507] Full NNLO QCD corrections to diphoton production	CORO, Federico
09:05	[131] Precision measurements of jet and photon production at ATLAS	LEITE, Marco
09:25	[724] Towards higher-order collinear splittings with massive partons	SBORLINI, German Fabricio Roberto
09:40	[658] Towards a general nested soft-collinear subtraction method for NNLO calculations	TAGLIABUE, Davide Maria
09:55	[196] Luminosity determination in pp collisions at $\sqrt{s}=13.6$ TeV with the ATLAS detector	HUEGLI, Cedrine Alexandra
10:10	[228] Vector boson and heavy flavour associated production in CMS	CANDELISE, Vieri

## T06 QCD and Hadronic Physics - Hörsaal (16:00 - 18:30)

time	[id] title	presenter
16:00	[73] MSHT20 Review and Approximate N3LO PDFs and theoretical uncertainties	CRIDGE, Thomas
16:20	[167] Multi-differential Jet Substructure Measurement in High Q2 ep collisions with HERA-II Data	MIKUNI, Vinicius
16:35	[794] Impact of SeaQuest data on sea-quark PDFs at large x	GARZELLI, Maria Vittoria
16:55	[517] xFitter Updates: Probing Z Boson Couplings with Forward-Backward Asymmetry	ANATAICHUK, Andrii
17:10	[750] Determination of the strong coupling constant from LHC dijet data	BRITZGER, Daniel
17:30	[130] Measurement of electroweak gauge boson production in association with jets at ATLAS	LI, Bing
17:50	[229] QCD and EW measurements with V+jets in CMS	LIDRYCH, Jindrich
18:10	[250] Jets at CMS: measurements and QCD/SMEFT interpretation	LIPKA, Katerina

# Wednesday 23 August 2023

## T06 QCD and Hadronic Physics - Hörsaal (08:30 - 10:30)

time	[id] title	presenter
08:30	[696] $J/\psi$ -pair production at NLL in TMD factorisation at LHC	COLPANI SERRI, Alice
08:50	[695] One-loop corrections to inclusive production of $J/\psi$ and Upsilon in high-energy photon-photon collisions in NRQCD at LO in $v^2$	YEDELKINA, Yelyzaveta
09:05	[344] Production of exotic $X(3872)$ in proton-proton and $e^+e^-$ collisions and consequences for its structure	SZCZUREK, Antoni
09:20	[239] Heavy flavor production studies at CMS	MARIANI, Valentina
09:40	[405] Study of associated quarkonium production in pp collisions at LHCb	AN, Liupan
09:55	[498] Latest ALICE results on charm and beauty hadronization mechanisms and baryon production in hadronic collisions	ZHANG, Biao
10:10	[173] Measurement of the cross-section ratio $\sigma\psi(2S)/\sigma J/\psi(1S)$ in exclusive photoproduction at HERA	BRUNI, Alessia

## T06 QCD and Hadronic Physics - Hörsaal (16:30 - 18:30)

time	[id] title	presenter
16:30	[363] Hadron physics results at KLOE-2	GAUZZI, Paolo
16:50	[417] Observation of antihelium and antihypertriton in pp collisions with LHCb	JAGE, Hendrik
17:10	[399] Quarkonium production and polarization in pp collisions with ALICE	GUO, Wenda
17:25	[574] Resolving the perturbative instability of $p_T$ -integrated quarkonium production cross section with High-Energy Factorisation	NEFEDOV, Maxim
17:40	[240] CMS results on flavor spectroscopy	SADANGI, Priyanka
17:55	[412] B decays to open charm final states	PAGARE, Bhagyashree
18:10	[391] Inclusive and in-jet measurements of neutral mesons across collision systems with ALICE	KÖNIG, Joshua

# Thursday 24 August 2023

## T06 QCD and Hadronic Physics - Hörsaal (08:30 - 11:00)

time	[id] title	presenter
08:30	[568] Exotic spectroscopy at LHCb: status and prospects	ROBERTSON, Gary
08:45	[469] Recent quarkonium results at Belle II	OSKIN, Pavel
09:05	[148] Perspective studies of charmonium, exotics and baryons with charm and strangeness	Dr BARABANOV, Mikhail
09:20	[393] Search for medium-induced jet quenching effects in small collision systems with ALICE	RYU, Jaehyeok
09:40	[482] Understanding the origin of collectivity in small collision systems using anisotropic flow and $p_T$ fluctuations	TORNHØJ PETERSEN, Mikkel
09:55	[487] Studying the size of the emitting source of particles and their strong interaction using femtoscopy	ROGOCHAYA, Elena
10:25	[406] Hadron Production at LHCb Experiment	BASHIR, Saliha
10:40	[175] Using photon-hadron production to impose restrictions on heavy-hadrons fragmentation functions	SBORLINI, German Fabricio Roberto

# Friday 25 August 2023

## T06 QCD and Hadronic Physics - Hörsaal (08:30 - 10:30)

time	[id] title	presenter
08:30	[22] Towards the nCTEQ23 global nPDF analysis	KLASEN, Michael
08:45	[164] Measurement of the 1-jettiness event shape observable in deep-inelastic electron-proton scattering at HERA	KLEST, Henry Thornton
09:00	[199] High-precision QCD physics at FCC-ee	PLÄTZER, Simon
09:15	[697] Precision QCD at the LHeC and FCC-he	GIULI, Francesco
09:30	[629] Recent studies of $e^+e^-$ annihilation into hadrons at low energies via ISR at BaBar	LUSIANI, Alberto
09:45	[784] Automated calculation of Jet fragmentation at NLO in QCD	SHEN, Xiaomin
10:00	[502] Characterization of heavy-quark fragmentation via jets and correlations with ALICE	KUMAR, Shyam
10:15	[503] Measurements of HF-tagged jet substructure and energy-energy correlators with ALICE	MAZZILLI, Marianna