

Resummation, Evolution, Factorization 2024

lundi 14 octobre 2024

Scientific program - Amphi Claude Bloch (14:30 - 16:00)

time	[id] title	presenter
14:30	[1] SIDIS at small x: from CGC to Sudakov	JALILIAN-MARIAN, Jamal
15:00	[2] Jet definition and TMD factorisation in SIDIS	CAUCAL, Paul
15:30	[13] Gluon tomography through diffractive processes in a saturation framework	FUCILLA, Michael

Scientific program - Amphi Claude Bloch (16:30 - 17:30)

time	[id] title	presenter
16:30	[4] A subtraction scheme at NLO for hybrid kt-factorization	VAN HAMEREN, Andreas
17:00	[34] Examination of kt-factorization in a Yukawa theory	GUIOT, Benjamin

mardi 15 octobre 2024**Scientific program - Amphi Claude Bloch (09:00 - 10:30)**

time	[id] title	presenter
09:00	[6] MAPTMD24: New insights on flavor dependence in TMD extractions	ROSSI, Lorenzo
09:30	[7] Angular distributions of Drell-Yan leptons in the TMD factorization approach	PILOÑETA, Sara
10:00	[8] NLO impact-factor for the forward eta_c meson production	NEFEDOV, Maksim

Scientific program - Amphi Claude Bloch (14:00 - 15:30)

time	[id] title	presenter
14:00	[9] Effective Field Theory Factorization for Diffraction	STEWART, Iain
14:30	[10] TMD factorisation for diffractive jets in DIS at small x	IANCU, Edmond
15:00	[11] Incoherent Diffractive production of jets in electron-nucleus DIS at high energies	RODRIGUEZ-AGUILAR, Benjamin

Scientific program - Amphi Claude Bloch (16:00 - 17:00)

time	[id] title	presenter
16:00	[12] Probing gluonic saturation in deeply virtual meson production beyond leading power	WALLON, Samuel
16:30	[3] Hadronic Wilson loop correlators	BOER, Daniël

mercredi 16 octobre 2024**Scientific program - Amphi Claude Bloch (09:30 - 10:30)**

time	[id] title	presenter
09:30	[14] Quarkonium-pair production at NLL in TMD factorisation at the LHC	COLPANI SERRI, Alice
10:00	[15] Inclusive J/ψ production in forward proton-proton and proton-lead collisions at high energy	GIMENO-ESTIVILL, Patricia

Scientific program - Amphi Claude Bloch (11:00 - 12:30)

time	[id] title	presenter
11:00	[16] Quarkonium-in-jet fragmentation from HF-NRevo: Towards NRFF1.0jet	CELIBERTO, Francesco Giovanni
11:30	[18] Inclusive photoproduction of vector quarkonium in ultra-peripheral collisions at the LHC	LYNCH, kate
12:00	[17] Exclusive vector-quarkonium photoproduction at NLO in α_s in collinear factorisation with evolution of the generalised parton distributions and high-energy resummation	FLETT, Chris

Scientific program - Amphi Claude Bloch (14:00 - 15:00)

time	[id] title	presenter
14:00	[20] Transverse momentum dependent helicity PDF and FF at NLO	BONGALLINO, Alessia
14:30	[33] Determination of the QCD coupling from the transverse-momentum distribution of Z bosons at hadron colliders	FERRERA, Giancarlo

Scientific program - Amphi Claude Bloch (15:30 - 16:30)

time	[id] title	presenter
15:30	[23] Extracting information on the nucleon 3D structure from data: likelihood analysis of deeply virtual Compton scattering as a case study	LIUTI, Simonetta
16:00	[22] The q_T and Δ_ϕ spectra in W^+W^- and $Z\nu$ production at the LHC	JU, Wanli

jeudi 17 octobre 2024

Scientific program - Amphi Claude Bloch (09:30 - 10:30)

time	[id] title	presenter
09:30	[24] Toward a first-principles description of transverse momentum dependent Drell-Yan production in proton-nucleus collisions	TERRY, John
10:00	[25] Cold nuclear matter effects on azimuthal decorrelation in heavy-ion collisions	WU, Bin

Scientific program - Amphi Claude Bloch (11:00 - 12:30)

time	[id] title	presenter
11:00	[19] Connecting the phenomenology of 3D PDFs with experiment	AVAKIAN, Harut
11:30	[26] Predictions for photon-jet correlations at forward rapidities in heavy-ion collisions	KUTAK, Krzysztof
12:00	[27] The connection between nucleon energy correlators and fracture functions	TONG, Xuanbo

Scientific program - Amphi Claude Bloch (14:00 - 15:30)

time	[id] title	presenter
14:00	[28] Perturbative RGE systematics in precision observables	BOZZI, Giuseppe
14:30	[29] Partial N ³ LL + NNLO Resummed Predictions for the Drell-Yan Process in Rapidity Dependent Jet Veto Observables	CLARK, Thomas
15:00	[30] Logarithmically-accurate Parton Showers	FERRARIO RAVASIO, Silvia

Scientific program - Amphi Claude Bloch (16:00 - 17:30)

time	[id] title	presenter
16:00	[31] Parton shower algorithm based on the small-x evolution equation	SHI, Yu
16:30	[32] Four top soft gluon resummation	SIMON, Yehudi
17:00	[21] Breakdown of collinear factorisation at the leading twist in exclusive π^0 photoproduction: Collinear-to-soft Glauber exchanges	NABEEBACCUS, Saad

vendredi 18 octobre 2024**Scientific program - Amphi Claude Bloch (09:30 - 10:30)**

time	[id] title	presenter
09:30	[5] Calculation of the soft anomalous dimensions with time-like and light-like Wilson lines	ZHU, Zehao
10:00	[35] Constraining PDFs and probing Z boson couplings with Forward-Backward Asymmetry using xFitter	ZENAIEV, Oleksandr

Scientific program - Amphi Claude Bloch (11:00 - 12:30)

time	[id] title	presenter
11:00	[36] Determination and validation of Photon and Heavy Boson Densities	MORAL FIGUEROA, Keila
11:30	[37] From Parton Branching to PYTHIA8: Creating the PYTHIA8-PB Code	TAHERI MONFARED, Sara
12:00	[38] Energy scaling of the intrinsic-kT in the Parton Branching Method	BILIN, Bugra