

DIS2022: XXIX International Workshop on Deep-Inelastic Scattering and Related Subjects

Tuesday 3 May 2022

WG4: QCD with Heavy Flavours and Hadronic Final States: Jet Session 1: inclusive jets and substructure (09:20 - 11:30)

-Conveners: Xuan Li; Olga Evdokimov; Maria Vittoria Garzelli

time	[id] title	presenter
09:20	[55] Multi-differential Jet Substructure Measurement in High Q^2 Deep-Inelastic Scattering with the H1 Detector	MIKUNI, Vinicius Massami
09:40	[434] Measurements of jet substructure using the CMS detector	BALDENEGRO BARRERA, Cristian
10:00	[429] NNLO QCD corrections in full colour for jet observables at the LHC	MO, Jonathan
10:20	[301] Azimuthal correlations of high transverse momentum jets at next-to-leading order in the parton branching method	BERMUDEZ MARTINEZ, Armando
10:40	[319] Studies of multi-jet merging with Parton Branching TMD evolution	VAN KAMPEN, Mees
11:00	Coffee-break	

WG4: QCD with Heavy Flavours and Hadronic Final States: Jet Session 2: heavy-flavour jets (11:30 - 15:00)

-Conveners: Olga Evdokimov; Xuan Li; Maria Vittoria Garzelli

time	[id] title	presenter
11:30	[334] Inclusive and heavy-flavour jet measurements in ALICE experiment	BYSIAK, Sebastian
11:50	[112] Production of heavy quark dijets in forward directions	SZCZUREK, Antoni
12:10	[142] Investigating heavy-flavour jet properties via heavy-flavour particle correlations with ALICE	SINGH, Ravindra
12:30	[302] Identification of b-jets using QCD-inspired observables	FEDKEVYCH, Oleh
13:10	Lunch	

WG4: QCD with Heavy Flavours and Hadronic Final States: Jet Session 3: jet associated production (15:00 - 17:10)

-Conveners: Maria Vittoria Garzelli; Olga Evdokimov; Xuan Li

time	[id] title	presenter
15:00	[230] QCD aspects with V+jets in CMS	CMS COLLABORATION GALLO, Elisabetta
15:20	[264] Measurement of Z boson production in association with jets at ATLAS	ATLAS COLLABORATION SFORZA, Federico
15:40	[443] Vector boson production with heavy flavours in CMS	CMS COLLABORATION GALLO, Elisabetta
16:00	[403] Probing hadronization with flavor correlations of leading particles in jets	Dr CHIEN, Yang-Ting
16:20	[73] Probing hadronization and jet substructure with leading particles in jet at H1	MONDAL, Mriganka Mouli
16:40	Coffee-break	

WG4: QCD with Heavy Flavours and Hadronic Final States: Jet Session 4: jets in DIS (17:10 - 18:50)**-Conveners: Xuan Li; Olga Evdokimov; Maria Vittoria Garzelli**

time	[id] title	presenter
17:10	[31] Azimuthal correlations in photoproduction and deep inelastic ep scattering at HERA	GEISER, Achim GEISER, Achim
17:30	[53] First measurement of groomed events shapes in ep DIS using archived H1 data	KLEST, Henry
17:50	[102] TMDs in dijet and heavy hadron pair production in SIDIS	FERNANDEZ DEL CASTILLO, Rafael
18:10	[6] Are Jets Narrowed or Broadened in e+A SIDIS?	SIEVERT, Matthew
18:30	[42] New insights on strong coupling extractions from Soft Collinear Effective Theory	TALBERT, Jim

Wednesday 4 May 2022

WG4: QCD with Heavy Flavours and Hadronic Final States: Quarkonia from light systems onwards (09:00 - 11:30)

-Conveners: Maria Vittoria Garzelli; Olga Evdokimov; Xuan Li

time	[id] title	presenter
09:00	[106] Quarkonium at Belle II	LAUTENBACH, Klemens
09:20	[107] Two-photon transitions of charmonia on the light front	LI, Meijian
09:40	[352] New Measurements of Quarkonium Production at RHIC with the STAR Experiment	YE, Zhenyu
10:00	[396] Study of J/ψ production vs event multiplicity in $p+p$ and $p+Au$ collisions in the PHENIX experiment at RHIC	Dr LIU, Ming Xiong
10:20	[207] Quarkonium production as a function of charged-particle multiplicity in pp and $p-Pb$ collisions with ALICE at the LHC	TORK, Theraa
10:40	[287] Quarkonia Production in Ultraperipheral PbPb collisions at LHCb	WANG, Xiaolin
11:00	Coffee-break	

WG4: QCD with Heavy Flavours and Hadronic Final States: Open heavy flavour (charm and bottom) (11:30 - 15:00)

-Conveners: Olga Evdokimov; Maria Vittoria Garzelli; Xuan Li

time	[id] title	presenter
11:30	[71] Charm production and hadronization in pp and $p-Pb$ collisions at the LHC with ALICE	KALTEYER, Annalena Sophie
11:50	[118] Forward charm production at hadron colliders	XIE, Keping GUZZI, Marco NADOLSKY, Pavel
12:10	[323] Neutrinos from charm in the forward region	RENO, Mary Hall
12:30	[103] Beauty production in small systems with ALICE at the LHC	ANTONIOLI, Pietro
12:50	[285] ATLAS results on B_c production and decays	SEIDEL, Sally
13:10	Lunch	

Thursday 5 May 2022

WG4: QCD with Heavy Flavours and Hadronic Final States: Quarkonia and Exotics (08:40 - 11:30)

-Conveners: Maria Vittoria Garzelli; Olga Evdokimov; Xuan Li

time	[id] title	presenter
08:40	[46] Jet shapes in H/V+jet with kt clustering at hadron colliders	Dr KHELIFA-KERFA, Kamel
09:00	[191] Kinematics dependent jet transport coefficient in cold nuclear matter	RU, Peng
09:20	[432] A simple model to include initial-state and hot-medium effects in the computation of quarkonium nuclear modification factor	ESCOBEDO, Miguel Ángel
09:41	[189] Υ polarization in pp and J/ Ψ polarization as a function of event plane in Pb--Pb with ALICE at the LHC	Ms DING, Yanchun
10:00	[290] Heavy flavor and exotic production at LHCb	SELLAM, Sara
10:20	[246] Probing exotic states in photon - induced interactions at the LHC	GONÇALVES, Victor
10:40	[199] Electromagnetic structure of heavy baryons	PENG, Tiancai
11:00	Coffee-break	

WG4: QCD with Heavy Flavours and Hadronic Final States: Heavy Flavour Future (11:29 - 13:30)

-Conveners: Xuan Li; Olga Evdokimov; Maria Vittoria Garzelli

time	[id] title	presenter
11:30	[330] Heavy flavor physics with the sPHENIX detector at RHIC	LIM, Sanghoon
11:50	[366] Ultraperipheral collisions at the LHC – a forerunner of the EIC small x program	STRIKMAN, Mark
12:10	[220] Hadronization and Saturation with ECCE	WONG, Cheuk Ping
12:30	[427] Studying Gluon Distributions and Hadronization with Heavy Flavor Production at the Future Electron Ion Collider	RADHAKRISHNAN, Sooraj
12:49	[195] Heavy flavor physics studies and silicon detector R&D for the future Electron-Ion Collider	CORRALES MORALES, Yasser
13:10	[97] Heavy flavor jet production and substructure in electron-nucleus collisions	VITEV, Ivan