

Hard Probes 2018: International Conference on Hard & Electromagnetic Probes of High-Energy Nuclear Collisions

Monday, 1 October 2018

PLENARY (08:45 - 10:20)

-Conveners: Andreas Morsch

time	[id] title	presenter
08:45	[90] Conference Welcome (CERN Research Director)	ELSEN, Eckhard
09:05	[91] ALICE	DAHMS, Torsten
09:30	[92] ATLAS	MILOV, Alexander
09:55	[589] CMS	LEE, Yen-Jie

PLENARY (10:40 - 12:05)

-Conveners: Giulia Manca

time	[id] title	presenter
10:40	[94] LHCb	MAURICE, Emilie Amandine
11:00	[96] PHENIX	SAKAGUCHI, Takao
11:20	[95] STAR	RADHAKRISHNAN, Sooraj Krishnan
11:40	[388] Photon and weak probes of QCD matter (theory)	GHIGLIERI, Jacopo

PLENARY (14:00 - 15:15)

-Conveners: Jean-Paul Blaizot

time	[id] title	presenter
14:00	[97] Parton Saturation	Prof. MÜLLER, Alfred
14:25	[98] Nuclear Parton Distribution Functions	PAUKKUNEN, Hannu
14:50	[99] Early time dynamics and hard probes in heavy-ion collisions (theory)	SCHLICHTING, Soeren

PLENARY (15:40 - 18:10)

-Conveners: Ramona Vogt

time	[id] title	presenter
15:40	[101] Jet substructure in high-energy hadron collisions	RINGER, Felix
16:05	[102] Jets in QCD matter: Monte Carlo approaches	APOLINARIO, Liliana
16:30	[103] Jet-medium interactions in QCD matter (theory)	Dr LUO, Tan
16:55	[100] Lattice and EFT approaches for hard probes in QCD matter	ESCOBEDO ESPINOSA, Miguel Angel
17:20	[104] Open heavy-flavour probes of QCD matter (theory)	CAO, Shanshan

17:45	[105] Quarkonia probes of QCD matter (theory)
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NARDI, Marzia

Thursday, 4 October 2018

PLENARY: Jets & high-pT: Radiation and fragmentation (14:00 - 15:20)

-Conveners: Raju Venugopalan

time	[id] title	presenter
14:00	[228] Vacuum-like jet fragmentation in a dense QCD medium	Mr CAUCAL, Paul
14:20	[277] Jet fragmentation and charged particle angular distribution within and around jets in Pb+Pb collisions with ATLAS	PURI, Akshat
14:40	[295] Exploring the phase space of jet splittings at ALICE in pp and Pb-Pb collisions using jet shapes and grooming techniques	ZARDOSHTI, Nima
15:00	[340] Probing properties of the QCD Medium using jet substructure techniques in pp and PbPb collisions at 5.02 TeV at CMS	HANGAL, Dhanush Anil

PLENARY: Futures of Heavy-Ion Physics (Hard Probes) (15:45 - 18:35)

-Conveners: David d'Enterria

time	[id] title	presenter
15:50	[601] Intro: Futures of Heavy-Ion Physics (Hard Probes)	D'ENTERRIA, David
15:55	[136] Future heavy-ion facilities: sPHENIX experiment	ROLAND, Gunther
16:15	[137] Future heavy-ion facilities: Electron-Ion Collider (EIC)	DESHPANDE, Abhay
16:35	[138] Future heavy-ion facilities: Fixed-target LHC (AFTER)	LANSBERG, Jean-Philippe
16:55	[139] Future heavy-ion facilities: LHeC/FCC-eh	KLEIN, Max
17:15	[140] Future heavy-ion facilities: FCC-AA	DAINESE, Andrea
17:35	[141] Round-table discussion: Future of hard probes & heavy-ion collisions	DESHPANDE, Abhay DAINESE, Andrea ROLAND, Gunther LANSBERG, Jean-Philippe ARMESTO PEREZ, Nestor

Friday, 5 October 2018**PLENARY (09:00 - 10:40)****-Conveners: Marco Van Leeuwen**

time	[id] title	presenter
09:00	[142] Direct-photon and heavy-flavour production in proton-proton collisions at $\sqrt{s} = 7$ TeV with ALICE	SCHEID, Horst Sebastian
09:05	[143] The problem of overlapping formation times	IQBAL, Shahin
09:10	[144] Heavy flavour dynamics in event-by-event viscous hydrodynamic backgrounds	KATZ, Roland
09:15	[145] Measurement of the azimuthal anisotropy of charged particles in 5.02 TeV Pb+Pb and 5.44 TeV Xe+Xe collisions with ATLAS	BURKA, Klaudia
09:20	[146] Measurements of Bottomonium production in pp, pPb and PbPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV	OH, Geonhee
09:25	[147] Initial-state in heavy-ion collisions at colliders: Theory summary	SKOKOV, Vladimir
09:55	[591] Initial-state in heavy-ion collisions at colliders : Experimental summary	CHAPON, Émilien
10:20	Coffee break	

PLENARY (10:40 - 12:20)**-Conveners: Marta Verweij**

time	[id] title	presenter
10:40	[155] Ultrapерipheral collisions: Summary	SEGER, Janet Elizabeth
11:05	[149] Jets in QCD matter: Experimental summary	KNICHEL, Michael Linus
11:30	[150] Jets in QCD matter: Theory summary	ZAPP, Korinna Christine
11:55	[151] Open heavy flavour: Experimental summary	THOMAS, Deepa

PLENARY (14:00 - 15:15)**-Conveners: Christina Markert**

time	[id] title	presenter
14:00	[152] Quarkonia: Experimental summary	PEREIRA DA COSTA, Hugo Denis Antonio
14:25	[153] Open heavy flavour and quarkonia: Theoretical summary	RAPP, Ralf
14:50	[154] Electroweak observables: Summary	BOCK, Friederike

PLENARY (15:45 - 16:10)**-Conveners: Christina Markert**

time	[id] title	presenter
15:45	[157] HP'20 Austin presentation	MARKERT, Christina
16:00	[158] Talk (closing)	MORSCH, Andreas D'ENTERRIA, David CROCHET, Philippe