

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

Tuesday, 2 October 2018

Parallel 4: Electroweak: Photon-induced processes (UPC) (09:00 - 10:20)

-Conveners: Alexander Milov

time	[id] title	presenter
09:00	[213] Exclusive Charmonium production in PbPb and pp collisions at LHCb	BELIN, Samuel
09:20	[247] Low- p_{T} e^+e^- pair production in Au+Au collisions at $\sqrt{s_{\text{NN}}} = 200$ GeV and U+U collisions at $\sqrt{s_{\text{NN}}} = 193$ GeV at STAR	Dr YANG, Shuai
09:40	[235] Coherent J/ψ photo-production in Pb-Pb collisions with nuclear overlap, studied with ALICE at the LHC	MASSACRIER, Laure Marie
10:00	[373] Measurement of exclusive Upsilon photoproduction in pPb collisions with CMS experiment	NASKAR, Kousik

Parallel 4: Electroweak: Photon-induced processes (UPC) (10:45 - 12:25)

-Conveners: Axel Drees

time	[id] title	presenter
10:45	[166] Tale of coherent photon products: from UPC to HHIC	ZHA, Wangmei
11:05	[288] Measurements of photon-photon and photon-nucleus collisions with the ATLAS detector	STEINBERG, Peter Alan
11:25	[341] Evidence for light-by-light scattering and limits on axion-like-particles from ultraperipheral PbPb collisions at 5 TeV	NIEDZIELA, Jeremi
11:45	[359] Ultra-peripheral-collision studies in the fixed-target mode with the proton and lead LHC beams	YAMANAKA, Nodoka
12:05	[159] Observing the Higgs boson in ultraperipheral heavy-ion collisions at the LHC and FCC	REBELLO TELES, Patricia

Parallel 4: Novel theoretical developments (14:00 - 16:00)

-Conveners: Francois Arleo

time	[id] title	presenter
14:00	[185] Higgs boson suppression in quark-gluon matter	LOIZIDES, Constantinos
14:20	[368] Bayesian extraction of \hat{q} with a multi-stage jet evolution approach	SOLTZ, Ron
14:40	[374] Hybrid Hadronization	FRIES, Rainer
15:00	[387] Heavy flavor energy loss from AdS/CFT: A novel diffusion coefficient derivation and its predictions	HAMBROCK, Robert
15:20	[386] Bottomonia Suppression from AdS/CFT	HOROWITZ, William Alexander
15:40	[365] Introducing HIJING++: the Heavy Ion Monte Carlo Generator for the High-Luminosity LHC Era	Mr BÍRÓ, Gábor

Parallel 4: HF & QQbar: Heavy flavour flow (16:25 - 18:25)**-Conveners: Silvia Masciocchi**

time	[id] title	presenter
16:25	[282] Charmonia production in large and small systems measured by ATLAS	TAPIA ARAYA, Sebastian
16:45	[233] Quarkonium production as a function of charged particles multiplicity in pp and p-Pb collisions measured by ALICE at the LHC	THAKUR, Dhananjaya
17:05	[242] Open-heavy-flavour production and elliptic flow in p--Pb collisions at the LHC with ALICE	TERREVOLI, Cristina
17:25	[281] Heavy flavor production and flow in large and small systems with ATLAS	DUMANCIC, Mirta
17:45	[269] PHENIX measurements of heavy quark anisotropic flow in Au+Au and d+Au collisions at $\sqrt{s_{\text{NN}}}=200$ GeV	NAGASHIMA, Kazuya

Wednesday, 3 October 2018**Parallel 4: Electroweak: Photons (09:00 - 10:20)****-Conveners: Jean-Philippe Guillet**

time	[id] title	presenter
09:00	[223] Probing heavy ion collisions with photons at low and high center-of-mass energies	PAQUET, Jean-Francois
09:20	[265] PHENIX measurement of direct photons radiation from p+p and p+A collisions	NOVITZKY, Norbert
09:40	[196] Possible thermal photons in pp collisions and their effects in AA analyses	MONNAI, Akihiko
10:00	[294] Direct photon production and flow at low transverse momenta in pp, p-Pb and Pb-Pb collisions	SCHMIDT, Nicolas

Parallel 4: Electroweak: Photons & dileptons (10:45 - 12:25)**-Conveners: Itzhak Tserruya**

time	[id] title	presenter
10:45	[266] PHENIX measurements of beam energy and centrality dependence of direct photon emission in heavy ion collisions	DREES, Axel
11:05	[279] Jet and photon probes of small collision systems with ATLAS	SPOUSTA, Martin
11:25	[165] Synchrotron radiation as a probe of confinement and QGP	NIKOLSKII, Alexey
11:45	[217] Measurement of the $\mu^+\mu^-$ Invariant Mass Spectra in p+p and p+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV with the Muon Telescope Detector at STAR	BRANDENBURG, James
12:05	[236] Low-mass di-lepton measurements in Pb-Pb collisions with ALICE at the LHC	CALIVA, Alberto

Thursday, 4 October 2018

Parallel 4: Novel experimental developments (09:00 - 10:20)

-Conveners: **Thomas Peitzmann**

time	[id] title	presenter
09:00	[251] Enhanced hard-probe measurements in the 2020s with the ALICE Upgrade	BEDDA, Cristina
09:20	[381] Complete heavy flavor physics at RHIC with the sPHENIX MAPS vertex detector	Dr HUANG, Jin
09:40	[362] High-luminosity fixed-target experiments at the LHC	HADJIDAKIS, Cynthia
10:00	[383] Next generation jet measurements with sPHENIX	LEE, Songkyo

Parallel 4: HF & QQbar (10:45 - 12:25)

-Conveners: **Peter Alan Steinberg**

time	[id] title	presenter
10:45	[344] Measurements of inclusive, boson-tagged, and heavy quark flavor jet energy loss in PbPb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV with the CMS detector	WANG, Xiao
11:05	[328] DREENA framework: predictions, comparison with experimental data, and proposal of a new observable	DJORDJEVIC, Magdalena
11:25	[372] First results of EPOSHQ model for open heavy flavor production in AA at RHIC and LHC	GOSSIAUX, Pol
11:45	[246] Measurements of heavy-flavour correlations and jets with ALICE at the LHC	AIOLA, Salvatore
12:05	[270] PHENIX results on system size dependence of J/ψ nuclear modification in p(d)+A collisions at $\sqrt{s_{\text{NN}}} = 200$ GeV	DURHAM, John Matthew