

# Poster session

**Tuesday 02/06/2020 - 7:30 - 08:50**

## Electroweak Probes

194. [Constraining nPDFs with Drell-Yan production in pPb collisions with the CMS experiment](#)

Emilien Chapon

<https://cern.zoom.us/j/93789192334>

125. [DCA studies for separating prompt and non-prompt dielectrons in p-Pb collisions at  \$\sqrt{s\_{NN}}=5.02\$  TeV with ALICE](#)

Horst Sebastian Scheid

<https://cern.zoom.us/j/94642951836>

108. [Direct photon measurements in p-Pb collisions at  \$\sqrt{s\_{NN}} = 5.02\$  TeV via the photon conversion technique with ALICE](#)

Hikari Murakami

299. [Direct photon measurements in pp collisions at  \$\sqrt{s}=510\$  GeV by PHENIX](#)

Mr Zhongling Ji

<https://cern.zoom.us/j/97355704117>

52. [Measurement of  \$\gamma\gamma \rightarrow \mu^+\mu^-\$  pairs in non-ultra peripheral Pb+Pb collisions with the ATLAS detector](#)

Benjamin Jacob Gilbert

<https://cern.zoom.us/j/93556399519>

[291. PHENIX measurement of the high pT direct photon production in p+A collisions and its implication to the initial state of the system](#)

Niveditha Ramasubramanian

<https://zoom.us/j/8445747322>

[53. Suppression of charmonia states in Pb+Pb collisions at 5.02 TeV with the ATLAS detector.](#)

Martin Krivos

<https://cern.zoom.us/j/98898838080>

[78. Untangling the evolution of heavy ion collisions using direct photon interferometry](#)

Dr Oscar Garcia-Montero

<https://cern.zoom.us/j/7508281999>

## **Initial State**

[117.  \$f\_0\(980\)\$  resonance production in small collision systems with ALICE](#)

Junlee Kim (junlee.kim@cern.ch)

<https://zoom.us/j/92824615842>

[290. Heavy Quark Nuclear Modification at Forward Rapidity in Au+Au collisions at  \$\sqrt{s\_{NN}} = 200\$  GeV](#)

Cesar Luiz Da Silva / Cesar Luiz Da Silva <cesar.luiz.da.silva@cern.ch>

<https://cern.zoom.us/j/4087978860>

[313. Incomplete Thermalization and Two-Particle Correlations](#)

Mr Brendan Koch (bkoch@ltu.edu)

<https://ltu.zoom.us/s/95161903614>

124. [Investigating collective flow patterns and the influence of electromagnetic fields in relativistic proton-nucleus collisions](#)

Lucia Oliva

<https://cern.zoom.us/j/91745266640>

283. [Light-by-light scattering in ultra-peripheral Pb+Pb collisions in the ATLAS experiment](#)

Klaudia Maj

<https://cern.zoom.us/j/97253437999>

56. [Local Thermalization of Gluons in a Nonlinear Model](#)

Prof. Georg Wolschin

<https://cern.zoom.us/j/92920462040>

107. [Longitudinal flow decorrelation in Xe+Xe and p+Pb collisions with the ATLAS detector](#)

Arabina Behera

<https://cern.zoom.us/j/93611425659>

311. [Multiplicity Fluctuations in Relativistic Heavy Ion Collisions](#)

Mrs Mary Cody

<https://ltu.zoom.us/j/8947100060>

312. [Multiplicity-Momentum Correlations in Relativistic Heavy Ion Collisions](#)

Mr Mark Kocherovsky

<https://ltu.zoom.us/j/95161903614>

32. [The dipole picture and the non-relativistic expansion](#)

Miguel Ángel Escobedo Espinosa

<https://cern.zoom.us/j/98289133725>

# Heavy Flavor and Quarkonia

[63. RAA of electrons from open beauty-hadron decays in Pb-Pb collisions at  \$\sqrt{s\_{NN}} = 5.02\$  TeV with ALICE](#)

Jonghan Park

<https://cern.zoom.us/j/96621398577>

[211.  \$\Lambda\_c\$  production in pp collisions at  \$\sqrt{s}=13\$  TeV with ALICE at the LHC](#)

Luigi Dello Stritto

<https://cern.zoom.us/j/94350241546>

[123.  \$D^{\*+}\$  production in pp collisions at  \$\sqrt{s}=13\$  TeV with ALICE at the LHC](#)

Marco Giacalone

<https://cern.zoom.us/j/92053519195>

[157.  \$D\_0\$ -tagged jets in heavy-ion collisions with ALICE at the LHC](#)

Antonio Carlos Oliveira Da Silva

<https://cern.zoom.us/j/99496283140>

[104. Heavy flavor production in PbPb collisions : results and prospects](#)

Samuel Belin

<https://cern.zoom.us/j/97337036214>

[110. Heavy Quarkonia in a Magnetic Field](#)

Mr Mujeeb Hasan

<https://cern.zoom.us/j/98163216766>

**18.** [Heavy quarkonium suppression beyond the adiabatic limit](#)

Mr Ajaharul Islam

<https://us04web.zoom.us/j/78230615600>

**71.** [Measurement of  \$\Xi\_{cc}\$  baryon in pp collisions with ALICE at the LHC](#)

Jin Joo Seo

<https://cern.zoom.us/j/95003320686>

**83.** [Microscopic Charmonium Production from a Boltzmann+Langevin Approach](#)

Xiaojian Du

<https://cern.zoom.us/j/3210103146>

**293.** [PHENIX results on quark flavor dependence of flow in Au+Au collisions](#)

Takashi Hachiya

<https://cern.zoom.us/j/99948061900>

**19.** [QLBT: The Linear Boltzmann Transport model for heavy quarks with a medium of quasi-particles](#)

Feng-lei Liu

<https://cern.zoom.us/j/94369773954>

**204.** [Recent measurements of the azimuthal anisotropy of prompt  \$D\_0\$  mesons in PbPb collisions with the CMS detector at the LHC](#)

Liuyao Zhang

<https://cern.zoom.us/j/94632874526>

**176.** [sPHENIX capabilities for measuring  \$\Lambda\_c\$  cc production in Au+Au collisions](#)

Yuanjing Ji

<https://cern.zoom.us/j/95067393098>

[178. The sPHENIX MAPS-based vertex detector Simulation and Tuning with Test Beam Data](#)

Sitong Peng

<https://cern.zoom.us/j/5444581820>

## **Jets and High Momentum Hadrons**

[158. Background fluctuations in jet studies in heavy ion collisions](#)

Christine Nattrass

<https://cern.zoom.us/j/91062858535>

[120. Charged-particle production as function of event multiplicity in ALICE](#)

Patrick Huhn / Mario Kruger

<https://cern.zoom.us/j/91332334905>

[253. Direct Photon and  \$\pi^0\$  Identification in Au+Au Collisions at  \$\sqrt{s\_{NN}}=200\$  GeV in the STAR Experiment](#)

Annika Ewigleben

<https://cern.zoom.us/j/91012129282>

[319. Disentangling the origins of jet modification using Monte Carlos](#)

Quinn Brodsky

<https://mit.zoom.us/j/96303212965>

[26. Exploration of the properties of the medium produced in large and small collision-systems with azimuthal anisotropy scaling functions](#)

Roy Lacey

**49.** [Exploring jet quenching through the measurement of dijet momentum balance with ATLAS](#)

Timothy Thomas Rinn

<https://cern.zoom.us/j/93192963731>

**159.** [Implementation of jet and jet-hadron analyses in heavy-ion collisions in Rivet](#)

William Edward Witt

<https://cern.zoom.us/j/96016211001>

**164.** [Improved opacity expansion for in-medium branching: transverse momentum dependent distribution](#)

João Barata

<https://cern.zoom.us/j/94572286552>

**249.** [Jet and Di-jet Underlying Event in p+Au collisions at  \$\sqrt{s\_{NN}} = 200\$  GeV at STAR](#)

Veronica Verkest

<https://us02web.zoom.us/j/87900137321>

**297.** [Jet modification with two particle correlations in Au+Au collisions at PHENIX](#)

Megan Elizabeth Connors

<https://cern.zoom.us/j/92709055131>

**130.** [Measurement of Neutral Mesons in pp Collisions at  \$\sqrt{s}=13\$  TeV with ALICE](#)

Joshua Leon Konig

<https://cern.zoom.us/j/96979217221>

**248.** [Measurement of semi-inclusive jet fragmentation functions in Au+Au collisions at  \$\sqrt{s\_{NN}}=200\$  GeV in STAR](#)

Saehanseul Oh

<https://cern.zoom.us/j/91148488509>

**51. Measurement of suppression of large-radius jets and its dependence on substructure in Pb+Pb with ATLAS**

Wenkai Zou

<https://cern.zoom.us/j/94325682445>

**94. Measurement of the  $\omega$  Meson in pp Collisions at the LHC with ALICE**

Jens Robert Luhder

<https://cern.zoom.us/j/99260521633>

**149. Measurements of generalized jet angularities in pp collisions at  $s\sqrt{=5.02}$  TeV with ALICE**

Mr Ezra Lesser

<https://lbnl.zoom.us/j/3038593741>

**247. Measuring the groomed shared momentum fraction ( $z_g$ ) in Au+Au collisions at  $s_{NN}\sqrt{=200}$  GeV at STAR using a semi-inclusive approach**

Daniel Nemes

<https://cern.zoom.us/j/93501244824>

**186. Monte Carlo Studies of Correlations between Leading Hadrons and Jets**

Caitie Beattie

<https://cern.zoom.us/j/91751385117>

**169. MPI dependence of the near- and away-side  $p_T$  spectra for 5 TeV pp, p-Pb and Pb-Pb collisions with the ALICE detector at the LHC**

Sushanta Tripathy

<https://cern.zoom.us/j/91159388055>



**320. [Multiple parton interaction in jets from forward-backward multiplicity correlations](#)**

Edgar Dominguez Rosas

<https://cern.zoom.us/j/98012544325>

**306. [Neutral pion  \$v\_2\$  at low and high  \$p\_T\$  in Central dAu collisions measured with PHENIX at the RHIC top energies](#)**

Carlos Eugenio Perez Lara

<https://cern.zoom.us/j/99355028031>

**284. [Neutral Pion-Hadron Correlations in Pb-Pb Collisions at  \$\sqrt{s\_{NN}}=5.02\$  TeV at the LHC with ALICE](#)**

Mr Michael Henry Oliver

<https://cern.zoom.us/j/91873381465>

**84. [Novel Methods for Measuring the Fragmentation Function of Jets in Heavy Ion Collisions Using Jet-Hadron Correlations](#)**

Charles Hughes

<https://cern.zoom.us/j/99700570442>

**276. [PHENIX Results on In-Medium Jet Modification Using  \$\pi\_0\$  and Direct Photon-Triggered Two-Particle Correlations](#)**

Anthony Hodges

<https://cern.zoom.us/j/5205048462>

**114. [Probing jet medium interactions via Z\(H\)+jet momentum imbalances](#)**

Mr Lin Chen

<https://cern.zoom.com.cn/j/92212332025>

**156. [sPHENIX capabilities for jet-based observables](#)**

Dennis Perepelitsa

<https://cern.zoom.us/j/5912286168>

177. [The sPHENIX heavy flavor jet physics physics program](#)

Dr Jin Huang

<https://cern.zoom.us/j/94774395835>

## **New Experimental Developments**

181. [Beam Test REsults of the sPHENIX HCal Prototype and Performance Characterization of Scintillator Tiles.](#)

Uttam Acharya

<https://cern.zoom.us/j/98993272989>

154. [Cold QCD with sPHENIX".](#)

Desmond Mzamo Shangase

<https://cern.zoom.us/j/99788335100>

172. [sPHENIX EMCal design, construction and test beam results](#)

Anabel Romero

<https://cern.zoom.us/j/96558114277>

173. [sPHENIX EMCal module prototyping and production plan in China](#)

Weihu Ma

<https://cern.zoom.us/j/91958322052>

180. [sPHENIX MAPS prototype test beam results](#)

Cameron Dean

<https://fnal.zoom.us/j/99104087224>

184. [Testbeam Results for the sPHENIX TPC Prototype](#)

Henry Klest

<https://cern.zoom.us/j/94639336055>

208. [The NA60+ experiment: high precision measurements of hard and electromagnetic processes at CERN-SPS energies](#)

Gianluca Usai

<https://cern.zoom.us/j/93312855700>

179. [The sPHENIX MAPS-based vertex detector](#)

Dr Yasser Corrales Morales

<https://cern.zoom.us/j/97881226477>

## **New Theoretical Developments**

112. [Effect of strong magnetic field on the interplay of momentum, heat and charge transports in a hot QCD matter](#)

Ms Shubhalaxmi Rath

<https://cern.zoom.us/j/91911773592>

4. [Probing the partonic degree of freedom in high multiplicity p-Pb at  \$\sqrt{s\_{NN}} = 5.02\$  TeV collisions](#)

Wenbin Zhao

<https://cern.zoom.us/j/7982261570>

81. [Validation and improvement of the ZPC parton cascade inside a box](#)

Xinli Zhao

<https://cern.zoom.us/j/8701961845>