## **Session Program**

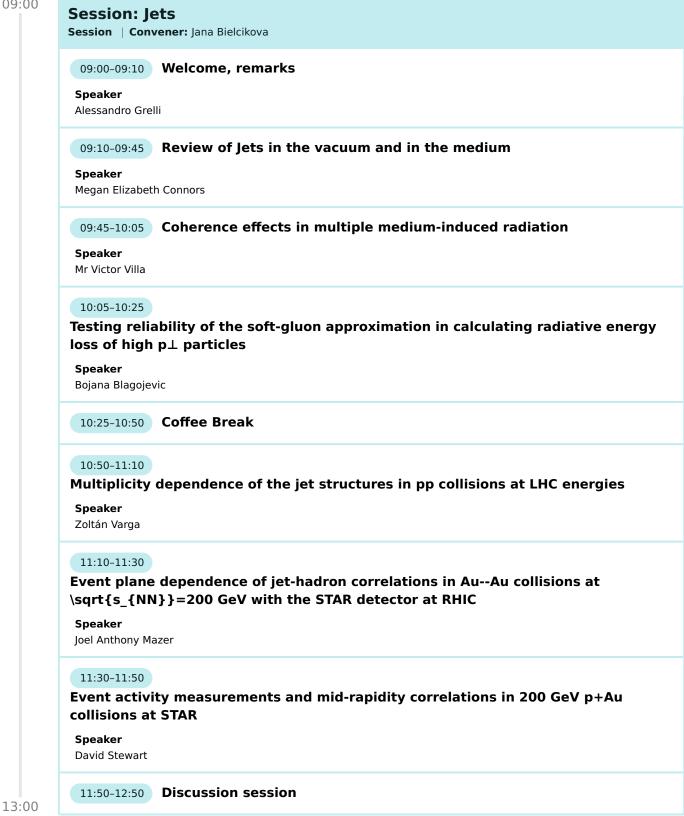
7-14 Sept 2018



Hot Quarks 2018

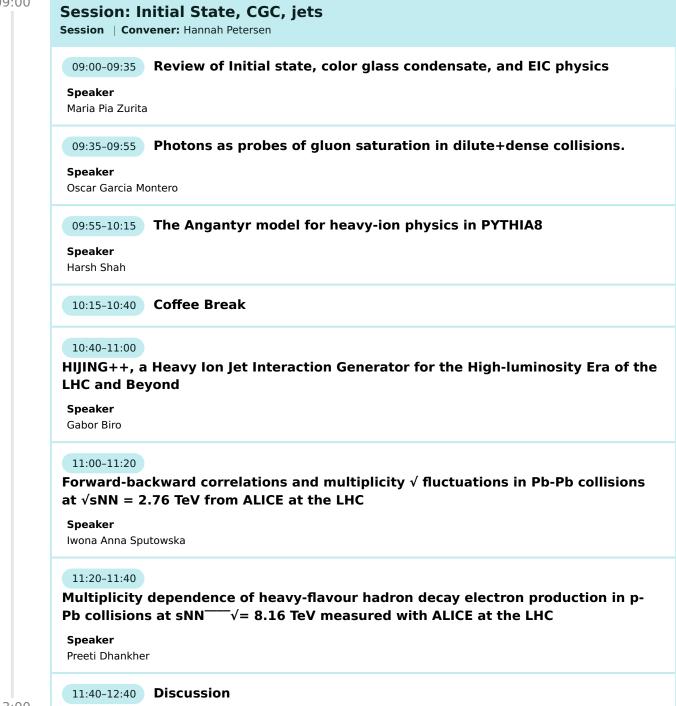
Session

## **Saturday 8 September**



## **Sunday 9 September**

09:00



### **Monday 10 September**

09:00

#### Session: Hydrodynamics, collectivity

Session | Convener: Jorge Noronha

09:00-09:35

Study of Bulk properties of QCD matter and hydrodinamical description of heavyion collisions

Speaker

Gabriel Denicol

09:35-09:55

Bulk observables within a hybrid approach for heavy ion collisions with SMASH afterburner

Speaker

Sangwook Ryu

09:55-10:15

Deuterons at LHC: ``snowballs in hell' via hydrodynamics and hadronic afterburner

Speaker

Dmytro Oliinychenko

10:15-10:35 Coffee Break

10:35-10:55 Anisotropic hydrodynamics for heavy-ion collisions at LHC and RHIC

Speaker

Mubarak Alqahtani

10:55-11:15

Measurements of anisotropic flow in Xe-Xe collisions at sNN  $\sqrt{\phantom{a}} = 5.44$  TeV using the ALICE detector

Speaker

Jonatan Adolfsson

11:15-11:35

Mesonic resonance production in p--Pb, Pb--Pb and Xe--Xe collisions with ALICE at the LHC

Speaker

Dukhishyam Mallick

11:35-12:35 **Discussion** 

# **Tuesday 11 September**

09:00

Session: Critical point, BES, baryons, correlations Session   Convener: Alessandro Grelli	
09:00-09:35 <b>Speaker</b> Fabian Renneck	Review on Critical point searches and review of BES studies
09:35-09:55  Speaker Jan Fotakis	Diffusion of conserved charges in relativistic heavy ion collisions
09:55-10:15  Speaker Justin Mohs	Can Baryon Stopping be understood within the String Model?
10:15-10:48	Coffee Break
10:50-11:10  Speaker Israel Portillo	Locating the QCD critical point using holographic black holes
11:10-11:30 <b>Holographic Speaker</b> Renato Critelli	Bjorken flow of a hot and dense fluid in the vicinity of a critical point
11:30-12:30	Discussion
12:30-13:00	Group Picture

## **Wednesday 12 September**

09:00

Session: Heavy flavor, dileptons, photons, jets **Session** | **Convener:** Anthony Robert Timmins 09:00-09:35 Review of Heavy-Flavour production at LHC and RHIC Speaker Andrea Dubla 09:35-09:55 Thermodynamics and fluctuations-correlations of conserved charges in a hadron resonance gas model with attractive and repulsive interaction within S-matrix formalism Speaker SUBHASIS SAMANTA 09:55-10:15 Insight into thermal modifications of quarkonia from a comparison of continuumextrapolated lattice results to perturbative QCD Speaker Anna-Lena Kruse 10:15-10:40 Coffee Break 10:40-11:00 Probing QCD deconfinement with sequential quarkonium suppression of three Y(nS) states with the CMS detector Speaker Santona Tuli 11:00-11:20 Quarkonia production in a Langevin approach Speaker Nadja Krenz 11:20-11:40 Production of open-charm hadrons in Au+Au collisions at  $sqrt(s_NN) = 200 \text{ GeV}$ measured by the STAR experiment Speaker Jan Vaněk 11:40-12:40 **Discussion** 

## **Thursday 13 September**

09:00

Session: UPC, jets, heavy-flavours Session | Convener: Anthony Robert Timmins 09:00-09:35 Review on UPC related production in heavy ion collisions Speaker Wangmei Zha 09:35-09:55 J/ψ photo-production in peripheral and ultra-peripheral Pb-Pb collisions with ALICE Speaker Zhuo Zhou 09:55-10:15 Measurements of the Upsilon meson production in Au+Au collisions by the STAR experiment Speaker Oliver Matonoha 10:15-10:40 Coffee Break 10:40-11:00 Dielectron production in pp collisions at sqrt(s )= 7 TeV with ALICE Speaker Horst Sebastian Scheid 11:00-11:20 Dielectron production in pp collisions at √s=13 TeV measured in a dedicated low magnetic-field setting with ALICE Speaker Jerome Jung 11:20-11:40 Open charm and bottom production with dielectrons in pp collisions at  $\sqrt{s} = 13$ **TeV with ALICE** Speaker Anisa Dashi 11:40-12:40 **Discussion**