

Monday 26 August

Heavy Ion Collisions and Critical Phenomena
Session | Location: Room 1 | Convener: Francesco Longo

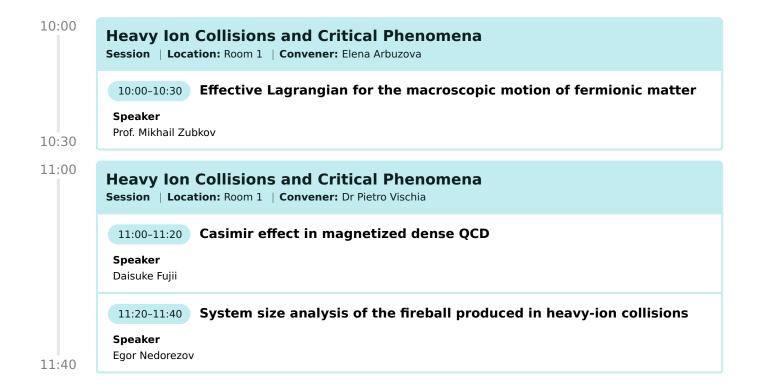
16:50-17:15 PHENIX Heavy Ion Overview

Speakers
Tamas Novak, Tamas Novak

17:15-17:40 Heavy Ions Physics at ATLAS - highlights

Speaker
Dr Nicolas Viaux Maira

Tuesday 27 August



Wednesday 28 August

11:40 **Heavy Ion Collisions and Critical Phenomena** Session | Location: Room 3 | Convener: Evgeny Zabrodin 11:40-12:00 The study of identified charged-hadron production at PHENIX Speaker Mariia Mitrankova 12:00 12:00 **Heavy Ion Collisions and Critical Phenomena** Session | Location: Room 3 | Convener: Evgeny Zabrodin 12:00-12:20 Underlying event characterization in 200 GeV Au+Au collisions and jet measurements with the sPHENIX detector Speaker Tanner Austin Mengel 12:20-12:40 Study of bulk properties through \$\phi\$-meson in Au+Au collisions at high \$ \mu_{B}\$ using the PHSD model Speaker Dr Vipul Bairathi 12:40-13:00 Zubarev Meets Bayes: Non-Equilibrium Pion Distribution Function in Heavy-Ion **Collisions** Speaker Mr Oleksandr Vitiuk 13:00 16:00 **Heavy Ion Collisions and Critical Phenomena** Session | Location: Room 3 | Convener: Evgeny Zabrodin 16:00-16:20 Probing the onset of deconfinement - hadron production properties in the NA61/ SHINE experiment at CERN SPS Elizaveta Zherebtsova 16:20-16:40 \$K^*/K\$ ratio and the time between freeze-outs for intermediate-mass Ar+Sc system at the SPS energy range Speaker Bartosz Kozlowski 16:40-17:00 The $v^{1/3}_{3}/v^{1/2}_{2}$ ratio in PbAu collisions at $\sqrt{s_{NN}} =$

17.3 GeV - a hint of a hydrodynamic behavior

Speaker
Jovan Milosevic

17:00-17:20 SPHENIX at RHIC

Speaker
Dr Stacyann Nelson

17:20-17:40 Overview of STAR Measurements on Correlations and Fluctuations

Speaker
Yu Hu

17:40-18:00
A systematic approach to studying Quark Energy Loss in Nuclei using Positive
Pions

Speaker

18:00

Mr Nicolás Zambra Gómez

Thursday 29 August

Heavy Ion Collisions and Critical Phenomena
Session | Location: Room 3 | Convener: Lais Soares Lavra

12:20-12:40
Recent results of quarkonia elliptic flow measured by the ALICE Collaboration
Speaker
Dr Liuyao Zhang

Friday 30 August

12:40

Heavy Ion Collisions and Critical Phenomena

 $\textbf{Session} \hspace{0.1cm} | \hspace{0.1cm} \textbf{Location:} \hspace{0.1cm} \textbf{Room} \hspace{0.1cm} \textbf{1}$

12:40-13:00

Centrality dependence of two-pion Bose-Einstein correlations in sqrt(s(NN)) = 200 GeV Au+Au collisions

Speakers

Tamás Ferenc Csörgö, Tamás Ferenc Csörgö

13:00

Tuesday 3 September

09:30 **Heavy Ion Collisions and Critical Phenomena** Session | Location: Room 1 | Convener: Prof. Laszlo Pal Csernai 09:30-10:00 Simulating collectivity in dense baryon matter with multiple fluids Speaker Dr Iurii Karpenko 10:00 16:00 **Heavy Ion Collisions and Critical Phenomena** Session | Location: Room 1 | Convener: Evgeny Zabrodin 16:00-16:25 STAR (non-spin physics) Highlights Speaker Barbara Trzeciak 16:25-16:45 Overview of STAR Measurements on Flow, Chirality, and Vorticity Speaker Yicheng Feng 16:45-17:05 Identified and strange hadron production and their flow in \$0+0\$ collisions at \$ $\sqrt{s_{\mathrm{NN}}}$ = 7 TeV using various models Speaker Dr Jagbir Singh 17:05-17:25 Recent jet measurements from STAR **Speaker** Tanmay Pani 17:25 17:25 **Heavy Ion Collisions and Critical Phenomena** Session | Location: Room 1 | Convener: Evgeny Zabrodin Particle production in high-energy collisions and generalized non-additive distributions **Speaker** Trambak Bhattacharyya 17:45-18:05 Investigating the CME in isobaric $(\$^{96}_{44}Ru\$+\$^{96}_{44}Ru\$$ and $^{96}_{40}Zr$+^{96}_{40}Zr$$ collisions at $\sqrt{5}$ mathrm NN GeV using Sliding Dumbbell Method with the STAR detector at RHIC Speaker Jagbir Singh 18:05-18:25 Heavy ions: soft physics (CMS) Speaker Jovan Milosevic

18:25

Wednesday 4 September

11:00

Heavy Ion Collisions and Critical Phenomena

 $\textbf{Session} \hspace{0.2cm} | \hspace{0.2cm} \textbf{Location:} \hspace{0.2cm} \textbf{Room} \hspace{0.1cm} \textbf{1} \hspace{0.2cm} | \hspace{0.2cm} \textbf{Convener:} \hspace{0.1cm} \textbf{Jon Paul Lundquist}$

11:00-11:25

HYDrodynamics with JETs (HYDJET++): Latest developments and results

Speaker

Evgeny Zabrodin

11:25-11:50

Analysis of particle pT-spectra in model-generated HICs using Tsallis statistics

Speaker

Larisa Bravina

11:50