## **Session Program**

6-7 Apr 2019



# XIV Polish Workshop on Relativistic Heavy-Ion Collisions: Interplay between soft and hard probes of heavy-ion collisions

# Session IV

Kraków, Poland AGH University of Science and Technology Faculty of Physics and Applied Computer Sciences Reymonta 19 Kraków, Poland

### Saturday 6 April

16:00

#### **Session IV**

Session |

**Location:** Kraków, Poland, AGH University of Science and Technology Faculty of Physics and Applied Computer Sciences Reymonta 19 Kraków, Poland

Convener: Krzysztof Golec-Biernat

16:00-16:20

Azimuthal anisotropy in 5.02 TeV Pb+Pb and 5.44 TeV Xe+Xe collisions with the ATLAS experiment

Speaker

Klaudia Burka

16:20-16:40

Insight into Multiplicity Dependence of Strangeness and Resonance Production from Small to Large System with ALICE at the LHC

Speaker

Arvind Khuntia

16:40-17:00

Rapidity distributions of pions in p+p and Pb+Pb collisions at CERN SPS energies

Speaker

Andrzej Rybicki

17:00-17:15

Light-by-light scattering in lead-lead collisions in the ATLAS experiment - from evidence to observation

Speaker

Agnieszka Ewa Ogrodnik

17:15-17:30

Spin Polarization Dynamics for the Bjorken Hydrodynamic Background.

Speaker

Rajeev Singh

17:30-17:45

A unified quark-nuclear matter equation of state from the cluster virial expansion within the generalized Beth-Uhlenbeck approach

Speaker

Niels-Uwe Bastian

18:00