

Session Program

9-15 Jun 2019



Strangeness in Quark Matter 2019

Hydrodynamics, Chirality and Vorticity

Bari, Italy
Villa Romanazzi Carducci Via Giuseppe Capruzzi 326 - Bari, Italy

Tuesday 11 June

16:10

Hydrodynamics, Chirality and Vorticity

Session | **Location:** Villa Romanazzi Carducci, Sala D'Annunzio | **Convener:** Bikash Sinha

16:10-16:30

Spin alignment measurements of vector mesons in Pb-Pb collisions with ALICE at the LHC

Speaker

Sourav Kundu

16:30-16:50

Polarization of quarks and hadrons in heavy-ion collisions

Speaker

Oleg Teryaev

16:50-17:10

Directed flow, vorticity and Lambda-Polarisation in heavy-ion collisions at FAIR and NICA energies

Speaker

Oleksandr Vitiuk

17:10-17:30

Lambda Polarization in Au+Au collisions at $\sqrt{s}_{NN} = 2.4$ GeV measured with HADES

Speaker

Frederic Kornas

17:30-17:50

Relativistic Dissipative Hydrodynamics: Quasiparticle Description

Speaker

Samapan Bhadury

17:50

Thursday 13 June

16:10

Hydrodynamics, Chirality and Vorticity

Session | **Location:** Villa Romanazzi Carducci, Sala D'Annunzio | **Convener:** Lee Barnby

16:10–16:30 **Primordial fluctuations and anisotropic flow in heavy-ion collisions**

Speaker

Giuliano Giacalone

16:30–16:50

Measurement of elliptic and triangular flow of light (anti-)nuclei with ALICE at the LHC

Speaker

Alberto Caliva

16:50–17:10 **Jet-fluid interaction in EPOS3-HQ framework**

Speaker

Iurii Karpenko

17:10–17:30

Radial flow induced by inhomogeneous magnetic field in heavy ion collisions

Speaker

Mohsen Haddadi Moghaddam

17:30