

Session Program

21-27 Sept 2014



Hot Quarks 2014

Session 5

Wednesday 24 September

08:30

Session 5: Flow and correlations I

Session | Convener: Hannah Petersen

08:30–09:05 **Overview of the initial state fluctuations and final state collectivity**

Speaker

Dr Bjoern Schenke

09:05–09:25

Identified charged hadron production in Pb-Pb collisions with event shape engineering

Speaker

Marco-Antonio Tangaro

09:25–09:45

Source eccentricity at freeze-out measured by HBT interferometry with the event shape selection

Speaker

Takafumi Niida

09:45–10:05

Probing novel long-range correlation phenomena in pPb collisions with identified particles at CMS

Speaker

Zhenyu Chen

10:05–10:35 **Coffee break**

10:35–10:55

Directed flow in relativistic heavy-ion collisions within PHSD transport approach and 3FD hydrodynamical model

Speaker

Dr Volodymyr Konchakovski

10:55–11:15

Projection method and new formulation of leading-order anisotropic hydrodynamics

Speaker

Leonardo Tinti

11:15–11:35 **A new shock capturing numerical scheme for ideal hydrodynamics**

Speaker

Zuzana Feckova

11:35–12:15 **Discussion**

12:35