

Session Program

12-17 Sept 2016



Hot Quarks 2016

Tuesday morning

Tuesday 13 September

08:30

Tuesday morning

Session | **Location:** | **Convener:** Hannah Petersen

08:30–09:05 **Overview of hydrodynamical studies**

Speaker

Jacquelyn Noronha-Hostler

09:05–09:25

Anisotropic flow and related phenomena in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV with ALICE

Speaker

Jacopo Margutti

09:25–09:45

Fluid dynamics for the anisotropically expanding quark-gluon plasma

Speaker

Dennis Bazow

09:45–10:15

Coffee break

10:15–10:35

Quasiparticle anisotropic hydrodynamics for central collisions

Speaker

Mubarak Alqahtani

10:35–10:55

Dynamical coupling of hydrodynamics and transport for heavy ion collisions

Speaker

Dmytro Oliinychenko

10:55–11:15

Momentum anisotropy at kinetic freeze out

Speaker

Steffen Feld

11:15–12:00

Discussion session

12:00