

Session Program

27 August 2018 to 21 September 2018



MIAPP Programme 2018 Heavy Ion

Week 1

MIAPP
Boltzmannstr. 2, 85748 Garching

Monday 27 August

09:15

Week 1: Day 1

Session | Location: MIAPP, Boltzmannstr. 2, 85748 Garching

09:15-10:00 **Dynamical core-corona initialization in hydro models**

Speaker

Tetsufumi Hirano

10:45-11:15 **Coffee Break**

11:15-12:00 **Pre-equilibrium stages with QCD kinetic theory**

Speaker

Aleksas Mazeliauskas

12:45

Tuesday 28 August

09:30

Week 1: Day 2

Session | Location: MIAPP, Boltzmannstr. 2, 85748 Garching

09:30-10:15 **Some results and challenges for hydro modelling at RHIC BES**

Speaker

Iurii Karpenko

11:00-11:30 **Coffee Break**

11:30-12:15 **A new relativistic viscous hydrodynamics code for high-energy heavy-ion collisions**

Speaker

Prof. Chiho Nonaka

13:00

Wednesday 29 August

09:30

Week 1: Day 3

Session | Location: MIAPP, Boltzmannstr. 2, 85748 Garching

09:30-10:15

Convergence of the Method of moments and Attractor Solutions of the Boltzmann Equation

Speaker

Gabriel Silveira Denicol

11:00-11:30

Coffee Break

11:30-12:15

Hydrodynamic flow in small systems?

Speaker

Ulrich Heinz

13:00

Thursday 30 August

09:30

Week 1: Day 4

Session | Location: MIAPP, Boltzmannstr. 2, 85748 Garching

09:30-10:15 **Connecting rapidity-dependent hydrodynamic flow to initial conditions**

Speaker

Matthew Luzum

11:00-11:30 **Coffee Break**

11:30-12:15 **Longitudinal structure, correlated gluonic hot spots and hadronic dynamics**

Speaker

Hannah Petersen

13:00

Friday 31 August

09:30

Week 1: Day 5

Session | Location: MIAPP, Boltzmannstr. 2, 85748 Garching

09:30-10:15 **Centrality fluctuation in heavy-ion collisions**

Speaker

Jia Jiangyong

11:00-11:30 **Coffee Break**

11:30-12:15 **Electromagnetic radiation and hydrodynamic modelling of heavy-ion collisions**

Speaker

Prof. Charles Gale

13:00