

Session Program

November 28, 2011 to December 2, 2011

Zimányi 2011 Winter School on Heavy Ion Physics

Hydrodynamics

MTA KFKI RMKI, Building 3, Council room (Tanácsterem)
1121 Budapest, Konkoly Thege Miklós út 29-33

Wed, November 30

9:00 AM

Hydrodynamics

Session | **Location:** Eötvös University, 0.100A, 1117 Budapest, Pázmány Péter sétány 1/a

9:00 – 9:05 AM

Welcome at the Eötvös University

Speaker

Zsolt Frei

9:05 – 9:35 AM

On the phase diagram in T- μ -Nc

Speaker

Stefano Lottini

9:35 – 9:55 AM

A relativistic hydro model compared to LHC data

Speaker

Sándor Lökös

9:55 – 10:20 AM

Time evolution of QGP via photon observables

Speaker

Imre Májér

10:20 AM

10:35 AM

Hydrodynamics

Session | **Location:** Eötvös University, 0.100A, 1117 Budapest, Pázmány Péter sétány 1/a

10:35 – 11:05 AM

Complete second order fluid dynamics from the Boltzmann equation

Speaker

Etele Molnár

11:05 – 11:35 AM

Space-time structure of the hadronic fireball

Speaker

Dmitry Anchishkin

11:35 AM – 12:05 PM

Recent developments in relativistic hydrodynamics

Speaker

Marton Nagy

12:05 PM

2:00 PM

Hydrodynamics

Session | **Location:** Eötvös University, 2.54, 1117 Budapest, Pázmány Péter sétány 1/a

2:00 – 3:00 PM

Recent development of hydrodynamic simulations in relativistic heavy ion collisions

Speaker

Tetsufumi Hirano

3:00 - 3:30 PM

Playing with particles: Quark Matter, Cosmic Shower, Let's Detect! (an interactive session)

Speaker

Judit Csörgő

3:30 PM