

Session Program

28 November 2011 to 2 December 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

Wednesday 30 November

09:00

Hydrodynamics

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

09:00–09:05 **Welcome at the Eötvös University**

Speaker

Zsolt Frei

09:05–09:35 **On the phase diagram in T- μ -Nc**

Speaker

Stefano Lottini

09:35–09:55 **A relativistic hydro model compared to LHC data**

Speaker

Sándor Lökös

09:55–10:20 **Time evolution of QGP via photon observables**

Speaker

Imre Májér

10:20

10:35

Hydrodynamics

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10:35–11:05 **Complete second order fluid dynamics from the Boltzmann equation**

Speaker

Etele Molnár

11:05–11:35 **Space-time structure of the hadronic fireball**

Speaker

Dmitry Anchishkin

11:35–12:05 **Recent developments in relativistic hydrodynamics**

Speaker

Marton Nagy

12:05

14:00

Hydrodynamics

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

14:00–15:00

Recent development of hydrodynamic simulations in relativistic heavy ion collisions

Speaker

Tetsufumi Hirano

15:00–15:30

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

15:30

Speaker
Judit Csörgő