

Session Program

6-10 Dec 2021

Zimányi School 2021

Hydrodynamics and Transport

Eötvös University, Lágymányos Campus, Northern Building, 7.22 Kari Tanácssterem (7th floor Council Room)
1113 Budapest, Pázmány Péter sétány 1/a.

Tuesday 7 December

14:00

Hydrodynamics and Transport

Session |

Location: Eötvös University, Lágymányos Campus, Northern Building, 7.22 Kari Tanácssterem (7th floor Council Room), 1113 Budapest, Pázmány Péter sétány 1/a.

14:00–14:25 **Partial chemical equilibrium**

Speakers

Boris Tomasik, Boris Tomasik

14:25–14:50

Correspondence between Israel-Stewart and first-order causal and stable hydrodynamics for the boost-invariant flow

Speakers

ARPAN DAS, ARPAN DAS, Arpan Das

14:50–15:08

Linear causality and stability of third-order fluid dynamics

Speaker

Caio Brito

15:08–15:26

A quasiparticle model from a novel Relaxation Time Approximation to the relativistic Boltzmann equation

Speaker

Gabriel Soares Rocha

15:26–15:44

Early time anisotropic flow scaling behavior from free-streaming to hydrodynamics

Speaker

Hendrik Roch

15:44–16:02

Linear transverse flow responses at small and large opacities in conformal kinetic theory

Speaker

Clemens Werthmann

16:02