



SPP2410 Workshop: Analysis of Dissipation in Inviscid and Compressible Fluid Dynamics

This meeting will be concerned with timely aspects of mathematical fluid dynamics, ranging from wild solutions over enhanced mixing and anomalous dissipation to extended thermodynamics and causal descriptions of viscosity and heat conduction in the relativistic regime.

The workshop takes place within the [DFG Priority Programme 'Hyperbolic Balance Laws in Fluid Mechanics'](#) [↗](#).

Date: June 5 (morning) through 7 (2pm), 2024

Location: University of Konstanz, Germany.

Invited Speakers:

Marcelo Disconzi (Nashville)
Lorenzo Gavassino (Nashville)
Björn Gebhard (Madrid)
Hyunju Kwon (Zürich)
Simon Markfelder (Würzburg)
Hana Mizerová (Bratislava)
Moritz Reintjes (Hong Kong)
Tommaso Ruggeri (Bologna)
Christian Seis (Münster)
Massimo Sorella (Lausanne)
Matthias Sroczinski (Konstanz)
Yoshihiro Ueda (Kobe)
Christian Zillinger (Karlsruhe)
Kevin Zumbrun (Bloomington)

Organizers: Heinrich Freistühler (Konstanz), Emil Wiedemann (Erlangen-Nürnberg)

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