

October 5 – 9, 2026

Monday, October 5th

17:00	<i>Arrival</i>
17:00 – 17:30	Room Occupation
17:30 – 17:45	<i>Opening</i>
19:00 – 20:30	<i>dinner</i>

Tuesday, October 6th

08:00 – 09:00 breakfast

Session 1 (chair: Lukáčová-Medvid'ová)

09:00 – 10:10	Feireisl	On the exponential decay to equilibrium for non-Newtonian compressible fluids
10:10 – 10:45	Na	Structure-preserving numerical methods for the Baer-Nunziato model of compressible multifluid flows
10:45 – 11:15	<i>coffee break</i>	

Session 2 (chair: Hanke-Bourgeois)

11:15 – 11:50	Boisserée	Space-time adaptivity and adjoint-based inversion for porous media flow models
11:50 – 12:25	Braun	Coarse-graining particle simulations: Simulating memory without memory
12:25 – 14:30	<i>lunch break</i>	

Session 3 (chair: Ranocha)

14:30 – 15:00	<i>coffee break</i>	
15:00 – 15:35	Anandan	Continuous data assimilation for barotropic Navier-Stokes equations
15:35 – 16:10	Zhang	Continuous data assimilation for the compressible barotropic Navier-Stokes equation
16:10 – 16:45	Artiano	Rosenbrock-W HEVI Discontinuous Galerkin Methods for Atmospheric Flow Simulations

19:00 – 20:30 *dinner*

Wednesday, October 7th

08:00 – 10:00 *breakfast*

10:00 – 18:20 — Free Time / Hike

18:20 – 18:30	Measuring hat	Measuring ceremony for the PhD students
19:00 – 20:30	<i>dinner</i>	

Thursday, October 8th

08:00 – 09:30 *breakfast*

Session 4 (chair: Feireisl)

09:35 – 10:10 Höhn Structure-preserving approximation of variational phase-field models in powder bed fusion additive manufacturing

10:10 – 10:45 Michels Placing biopolymer phase separation and aging in a unifying thermodynamic framework

10:45 – 11:15 *coffee break*

Session 5 (chair: Werth)

11:15 – 11:50 Hanke-Bourgeois Ten years Inverse Henderson Problem

11:50 – 12:25 Frommer Asymptotic variance of higher order statistics of point processes

12:25 – 14:30 *lunch break*

Session 6 (chair: Michels)

14:30 – 15:00 *coffee break*

15:00 – 15:35 Yu Optimal error estimates for finite-volume schemes for hyperbolic systems of conservation laws

15:35 – 16:10 Tang Fully Discrete Active Flux Methods for Euler Equations

19:00 – 20:30 *dinner*

Friday, October 9th

08:00 – 10:00 *breakfast*

10:00 *departure*