Monday, May 27

08:00-09:00	BREAKFAST	
09:00-10:10	***E. Wiedemann***	*Conserved quantities and regularity in fluid dynamics*
10:10-10:30	COFFEE, TEA	
10:30-11:40	***V. Vicol***	*Intermittent weak solutions of the Navier-Stokes equations*
11:40-11:50	BREAK	
11:50-11:58	***A. Abbatiello***	*Existence of regular time-periodic solution to shear-thinning fluids*
11:58-12:06	***A. Ghosh***	*Navier-Stokes equations with Navier boundary condition and behavior with respect to the slip length*
12:06-12:14	***Š. Axmann***	*Steady flow of compressible chemically reacting fluid*
12:14-12:22	***M. Bathory***	*Existence of a weak solution to a nonlinear Laplace equation with a nonlinear interface condition*
12:22-12:30	***T. Dębiec***	*Measure-valued solutions of the Euler-Poisson equations*
12:30-12:38	***J. Skrzeczkowski***	*Structured population models - measure solutions and framework for optimal control*
12:38-12:46	***V. Mácha***	*Low stratification of the complete Euler system*
13:00-15:30	LUNCH & BREAK	
15:30-16:00	COFFEE, TEA	
16:00-17:10	***R. Klein***	*Asymptotics for meteorology*
17:10-17:30	BREAK	
17:30-18:40	***E. Wiedemann***	*Conserved quantities and regularity in fluid dynamics*
18:45-	DINNER & PUB VISIT	

Tuesday, May 28

08:00-09:00	BREAKFAST	
09:00-10:10	***E. Wiedemann***	*Conserved quantities and regularity in fluid dynamics*
10:10-10:30	COFFEE, TEA	
10:30-11:40	***R. Klein***	*Asymptotics for meteorology*
11:45-12:45	LUNCH	
13:00-18:40	ORGANIZED TRIP (or FREE AFTERNOON)	
19:00-	DINNER	

Wednesday, May 29

08:00-09:00	BREAKFAST	
09:00-10:10	***N. Pavlović***	*Back and forth from quantum many particle systems to nonlinear PDE, and applications to kinetic equations*
10:10-10:30	COFFEE, TEA	
10:30-11:40	***V. Vicol***	*Intermittent weak solutions of the Navier-Stokes equations*
11:40-11:50	BREAK	
11:50-11:58	***M. Galić***	*Existence of a weak solution to a nonlinear FSI problem*
11:58-12:06	***A. Radošević***	*A uniqueness result for 3D incompressible fluid-rigid body interaction problem*
12:06-12:14	***D. Basarić***	*Vanishing viscosity limit for the compressible Navier-Stokes system via measure-valued solutions*
12:14-12:22	***L. Chomienia***	*Sufficient conditions for the energy conservation for the compressible Euler system*
12:22-12:30	***O. Kreml***	*Wild solutions to isentropic Euler equations starting from smooth initial data*
12:30-12:38	***S. Schulz***	*Vanishing viscosity limit of the compressible Navier-Stokes equations with approximately isothermal pressure law*
12:38-12:46	***J. Skipper***	*Energy conservation for the compressible Euler and Navier-Stokes equations with vacuum*
13:00-15:30	LUNCH & BREAK	
15:30-16:00	COFFEE, TEA	
16:00-17:10	***R. Klein***	*Asymptotics for meteorology*
17:10-17:30	BREAK	
17:30-18:40	***E. Wiedemann***	*Conserved quantities and regularity in fluid dynamics*
18:45- 20:00	DINNER	
20:15-20:23	***J. Malík***	*Benchmarking of enthalpy method for phase change problems*
20:23-20:31	***J. Kmec***	*A semi-continuum model to explain saturation overshoot in unsaturated porous media flow*
20:31-20:39	***N. Zamponi***	*A non-local porous media equation*
20:39-20:47	***J. Málek***	*Thermodynamical and mathematical analysis of rate-type*
20:47-20:55	***T. Los***	*On three dimensional flows of pore pressure activated fluids*
20:55-21:03	***M. Dostalík***	*Finite amplitude stability of internal steady flows of the Giesekus viscoelastic rate-type fluid*
21:03-21:11	***P.A. Gazca Orozco***	*Numerical analysis of implicitly constituted fluids: mixed formulations*
21:11-21:19	***M. Caggio***	*On the highly compressible limit for the Navier-Stokes-Korteweg model with density dependent viscosity*
21:19-21:27	***M. Dolce***	*Linear stability of 2D isothermal compressible Euler Couette flow*

Thursday, May 30

08:00-09:00	BREAKFAST	
09:00-10:10	***V. Vicol***	*Intermittent weak solutions of the Navier-Stokes equations*
10:10-10:30	COFFEE, TEA	
10:30-11:40	***N. Pavlović***	*Back and forth from quantum many particle systems to nonlinear PDE, and applications to kinetic equations*
11:40-11:50	BREAK	
11:50-11:58	***L.E. Hientzsch***	*Low Mach number limit for quantum Navier-Stokes equations*
11:58-12:06	***A. Wròblewska-Kamińska***	*The incompressible limit of compressible finitely extensible nonlinear bead-spring chain models for dilute polymeric fluids*
12:06-12:14	***Š. Nečasová***	*Singular limits in thin domains*
12:14-12:22	***N. Chaudhuri***	*On weak (measure-valued)-strong uniqueness for compressible Navier-Stokes system with non-monotone pressure law*
12:22-12:30	***Y. Lu***	*Weak-strong uniqueness for the compressible Navier-Stokes equations with a hard-sphere pressure law*
12:30-12:38	***S. Sachdev***	*Conservative regularization of 3D Euler, MHD and gas dynamics*
12:38-12:46	***W. Szkólka***	*Shallow water theory - Kelvin waves*
13:00-15:30	LUNCH & BREAK	
15:30-16:00	COFFEE, TEA	
16:00-17:10	***N. Pavlović***	*Back and forth from quantum many particle systems to nonlinear PDE, and applications to kinetic equations*
17:10-17:30	BREAK	
17:30-18:40	***R. Klein***	*Asymptotics for meteorology*
18:45-	CONFERENCE DINNER	

Friday, May 31

08:00-09:00	BREAKFAST	
09:00-10:10	***N. Pavlović***	*Back and forth from quantum many particle systems to nonlinear PDE, and applications to kinetic equations*
10:10-10:30	COFFEE, TEA	
10:30-11:40	***V. Vicol***	*Intermittent weak solutions of the Navier-Stokes equations*
11:40-12:00	Clossing discussion	
12:00-12:45	LUNCH	
13:00	BUS DEPARTURE	