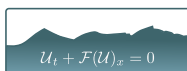


Schedule

	Monday	Tuesday	Wednesday	Thursday	Friday
09:00 -	Rhode, Christian <i>Hyperbolic methods for Fluidic Interfaces</i>	Lukacova, Maria <i>Large Time Step Methods for Hyperbolic Balance Laws</i>		Kröner, Dietmar <i>Conservation Laws on Moving Surfaces</i>	Herty, Michael <i>Modeling and Control of Gas Dynamics on Networks using Hyperbolic PDEs</i>
10:00 -	Coffee Break	Coffee Break		Coffee Break	Coffee Break
10:30 -	Burbulla, Samuel <i>Reconstructing Volume Tracking</i>	Bispen, Georgij <i>Projection Properties of IMEX Schemes</i>		Magiera, Jim <i>Hyperbolic-Elliptic Modeling of Coupled Surface-Subsurface Fluid Flow</i>	Kall, Jochen <i>High order numerics for networks of hyperbolic conservation laws</i>
11:15 -	Wiebe, Maria <i>Tracking-type Finite Volume schemes for phase transition problems</i>	Kemm, Friedemann <i>(More) News on the carbuncle</i>		Notsu, Hirofumi <i>A stabilized Lagrange-Galerkin scheme for the Navier-Stokes equations and its computation</i>	Borsche, Raul <i>High order schemes on networks of hyperbolic conservation laws</i>
12:30 -	Lunch Break	Lunch Break		Lunch Break	Lunch Break
14:30 -	Kolbe, Niklas <i>An Implicit-Explicit h-Refinement Method for Mathematical Cancer Invasion Models</i>	Dreyer, Wolfgang <i>Stochastic Theory of Many-particle Systems</i>			Steinbach, Marc <i>Coarse gas dynamics models in real-life network optimization</i>
15:15 -	Buchmüller, Pawel <i>Improved Accuracy of High-Order WENO Finite Volume Methods on Cartesian Grids with Adaptive Mesh Refinement</i>	Thein, Ferdinand <i>An Analytical Result for Isothermal Two Phase Flow with Phase Transition</i>	Hike		Grundel, Sara <i>Modelling and efficient simulation of gas network dynamics</i>
16:00 -	Coffee Break	Coffee Break			Coffee Break
16:30 -	Winters, Andrew <i>Entropy Stable Discontinuous Galerkin Spectral Element Approximation for the Shallow Water Equations with Non-Constant Topography</i>	Söhnholz, Hendrik <i>Temperature effects in laser-induced cavitation</i>		Hike	Rossi, Elena <i>Analytical and Numerical Results for a Mixed System Inspired by Biology</i>
17:15 -		Nolte, Martin <i>Numerical Simulations for Navier – Stokes Equations with Combustion</i>			Gerstenberger, Janick <i>ActiPipe: Modelling of an active heat Pipe</i>



HIRSCHEGG WORKSHOP
ON CONSERVATION LAWS
SEPTEMBER 13 - 19, 2015