Schedule

	Monday	Tuesday	Wednesday	Thursday	Friday
09:00 - 10:30	**Westdickenberg, Michael** *Curves of maximal slope, Pt. 1*	09:00-10:00, **Abgrall, Remi** *Recent progress in the numerical solution of complex flow problems*		09:00-10:00, **Helzel, Christiane** *A third order accurate wave propagation algorithm for acoustics*	**Westdickenberg, Michael** *Curves of maximal slope, Pt. 2*
		10:00-10:30, **Bacigaluppi, Paola** *Design of a conservative approach for unsteady hyperbolic problems with a nonconservative formulation*		10:00-10:30, **Scandurra, Leonardo** *All Mach number second order semi-implicit scheme for the Euler equations of gas dynamics*	
10:30 - 11:00	***Coffee Break***	***Coffee Break***		***Coffee Break***	***Coffee Break***
11:00 - 11:45	**Magiera, Jim** *A multiscale model for compressible liquid-vapor flows*	**Meyer, Fabian** *A posteriori error analysis for random scalar conservation laws using the Galerkin method*		**Kerkmann, David** *Preliminary Results on the Construction of High-Order Cut Cell Methods*	**Müller, Christoph** *Ghost fluid methods for multiphase flows with phase change*
11:45 - 12:30	**Wiebe, Maria** *A multiscal moving-mesh method for dynamical phase transitions in solids*	**Zacharenakis, Dimitrios** *A posteriori error analysis for a discontinuous Galerkin (DG) of the Euler-Korteweg model*			**Ostrowski, Lukas** *An approach to numerical upscaling for compressible phase field flow*
12:30 - 14:30	***Lunch Break***	***Lunch Break***	Hike	***Lunch Break***	***Lunch Break***
14:30 - 15:15	**Sikstel, Aleksey** *Comparison of shallow water models for rapid channel flows*	**Lukacova, Maria** *Convergence of a mixed finite element-finite volume scheme for the compressible flows via dissipative measure-valued solutions*			**Steinbach, Marc** *A comparison of discretization methods in the context of networks*
15:15 - 16:00	**Burbulla, Samuel** *A volume-of-fluid interface tracking method in three dimensions*	**Giesselmann, Jan** *Modelling error estimates and adaptation in compressible flows*		Hike	**Kemm, Friedemann** *Augmented models for the simulation of flows in complex geometries on arbitrary grids*
16:00 - 16:30	***Coffee Break***	***Coffee Break***			***Coffee***
16:30 - 17:15	**Gerstenberger, Janick** *A Discontinuous Galerkin method for two-phase flow*	**Pirner, Marlies** *Deriving macroscopic balance laws for gas mixtures from kinetic equations*			

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HIRSCHEGG WORKSHOP ON CONSERVATION LAWS
SEPTEMBER 17 - 23, 2017