

## "Darmstadt Analysis Day 2017", Darmstadt, May 16th, 2017

Time	Tuesday
9:30h - 10:00h	Edriss Titi - Some remarks on a generalization of the Bardos-Tartar conjecture for nonlinear dissipative PDEs
10:10h - 10:40h	Vu Hoang - Singularity formation for a one-dimensional active scalar equation
10:40h - 11:10h	<i>Coffee Break</i>
11:10h - 11:40h	Cecilia Mondaini - A general approach to nudging-based data assimilation algorithms: analysis results
11:50h - 12:20h	Yoshihiro Shibata - Two phase problem for the Navier-Stokes equations in unbounded domains
12:20h - 14:00h	<i>Lunch</i>
14:00h - 14:30h	Jinkai Li - Primitive equations with horizontal viscosity and diffusivity: around $H^1$ initial data
14:40h - 15:10h	Huy Nguyen - Boundedness, Periodicity and Stability of Solutions to Fluid Flow Problems
15:10h - 15:40h	<i>Coffee Break</i>
15:40h - 16:10h	Caroline Disser - Global existence, uniqueness and stability for nonlinear dissipative bulk-interface processes
16:20h - 16:50h	Daoyuan Fang - 3D axisymmetric Navier-Stokes equations