

Name	Talk
Albert, Christoph	Influence of surface tension models on the hydrodynamics of falling films in VOF simulations
Ali, Hani	On a critical Leray alpha model of turbulence: Regularity and Singularity issues
Brandenburg, Christian	Shape Optimization for the Navier-Stokes equations
Brezina, Jan	On the linearized stability of time-periodic parallel flows to the compressible Navier-Stokes equations
Burczak, Jan	On the blowup of parabolic-parabolic Keller-Segel system
Friedmann, Elfriede	Efforts in drag calculation of rough surfaces in turbulent flow: Modeling and asymptotic analysis
Giantesio, Giulia	MHD stagnation-point flow of a Newtonian fluid
Götz, Dario	Two phase flow for a generalized Newtonian fluid mode
Hansel, Tobias	Density-dependent incompressible fluids in the exterior of a rotating obstacle
Ikoma, Norihiso	Existence of eigenvalues and eigenfunctions for radially symmetric fully nonlinear elliptic equations
Ito, Noboru	Versions of Jones polynomial
Koba, Hajime	Asymptotic stability of Ekman layers
Maier, Matthias	Efforts in drag calculation of rough surfaces in turbulent flow: Numerical simulation and validation
Minakowski, Piotr	On the constitutive relations for electrorheological fluids
Mizusawa, Atsuhiko	On volume conjecture
Necasova, Sarka	On a model in radiation hydrodynamics
Okabe, Takahiro	L2 decay of the Navier-Stokes flow in the half-space
Piasecki, Tomasz	Compressible perturbation of a Poiseuille-type flow with slip boundary conditions
Renclawowicz, Joanna	On global nonstationary flow for the Navier-Stokes equations
Riedl, Thorsten	Existence, Uniqueness Questions and Regularity of Solutions to $\text{Div } v = p$
Rusnakova, Gabriela	Modelling of Blood Flow in Compliant Vessels: Numerical Results & Stability Analysis
Schöchtel, Georg	Motion of inertial particles in fractional Gaussian velocity field
Suzuki, Masahiro	Stationary solutions to the Euler-Poisson equations arising in plasma physics
Zajaczkowski, Wojciech	Solvability of the Stokes system in Sobolev-Slobodecki spaces