

Tuesday, May 27, afternoon

Time	chair: Mladen Jurak
16:00–16:30	Pina Milišić Entropy dissipative approximations in population dynamics
16:35–17:05	Nelida Črnjarić-Žic The finite difference scheme for 1d flow of a compressible micropolar fluid with homogeneous boundary conditions: a global existence theorem

Time	chair: Mladen Jurak
17:30–18:00	Anja Vrbaški Fully homogenized model for immiscible incompressible two-phase flow through heterogeneous porous media with thin fractures
18:05–18:35	Maroje Marohnić General homogenization of a bending-torsion theory for inextensible rods from 3d elasticity
18:40–19:10	Ivan Dražić Global existence and uniqueness of the solution for 3-D flow of a compressible viscous micropolar fluid with spherical symmetry