

Multiscale Modeling & Methods

Vilnius, Lithuania, October 24-26, 2022

Workshop Programme

Tuesday, October 25	
9.30 – 9.40	Opening of the Workshop
9.40 – 10.15	Ruxandra Stavre Variational and numerical analysis for a thermal fluid-structure interaction problem
10.15 – 10.50	Antonio Gaudiello A spectral problem for the Laplacian in joined thin films
10.50 – 11.30	Coffee break
11.30 – 12.05	Igor Pažanin Inertia and roughness-induced effects on the fluid flow through a corrugated domain
12.05 – 12.40	Frédéric Chardard Numerical solution of an asymptotic model for viscous fluids in a thin tubes network in the transient regime
12.40 – 13.15	Grigory Panasenko Asymptotic Analysis and Numerical Simulations in the heart and in vessels
13.15	Lunch