

GAMM2025

Thursday 10 April 2025

S09: Laminar flows and transition: S09.01 - Room 1.25 (14:00 - 16:00)

-Conveners: Krzysztof Jóźwik

time	[id] title	presenter
14:00	[245] Possible predictors of cerebrovascular accidents in paediatric patients with PHACES syndrome: in-silico investigations	OBIDOWSKI, Damian
14:40	[244] FSI simulation represents a novel and efficacious approach for evaluating the management of giant intracranial aneurysms	REOROWICZ, Piotr
15:00	[243] Numerical assessment of changes in blood flow hemodynamics after varied virtual endovascular procedures of treating the cerebral aneurysms	TYFA, Zbigniew
15:20	[246] Numerical Investigation of the Effect of Flow Vorticity on Red Blood Cell Orientation and Deformation	DIRKES, Nico
15:40	[247] Noninvasive assessment of artery wall stiffness	BIAŁECKI, Ryszard Andrzej

S09: Laminar flows and transition: S09.02 - Room 1.25 (16:30 - 18:30)

-Conveners: Ryszard Andrzej Bialecki

time	[id] title	presenter
16:30	[248] Mass transport of a two phase flow through a converging gap with one moving wall	GRAF, Matthias
16:50	[249] Unveiling the Edge: Streamwise Localized Solutions and the Nature of Turbulence in Square-Duct Flow	GEPNER, Stanislaw
17:10	[250] Experimental validation of a CFD model of blood flow in a myocardial bridge	MELKA, Bartłomiej