

# Pre-nominated Session FM18

## Low-Reynolds-number flow

Co-Chair(s):       R.H. Davis (USA)  
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Paper ID	Title	Authors
FM18S_10297	Radially Symmetric Polar Ice Sheet Flow with Evolving Anisotropic Fabric	Ryszard Staroszczyk, Leslie W. Morland
FM18L_10565	Hydrodynamic Interaction of a Spherical Particle in Poiseuille Flow Between Planar Walls	R. B. Jones
FM18S_10766	Two - Layer Stagnation Point Flows	M. G. Blyth, C. Pozrikidis
FM18L_10983	Free Surface Deformation in Suspensions Near a Rotating Rod	L. A. Mondy, R. R. Rao, M. M. Hopkins, S. A. Altobelli
FM18S_11300	Particles Located on a Planar Free - Surface - Hydrodynamic Interactions in Quasi - Two - Dimensional System	Bogdan Cichocki, Maria L. Ekiel - Jezewska, Gerhard Naegele, Eligiusz Wajnryb
FM18L_11460	Microcavitation and Detachment of a Stokes Particle in Near - Wall Slow Motion	A. N. Prokunin
FM18S_11915	Flow Visualization Experiments of Cellular Stokes Flows Induced by Rotation of a Cylinder Variousy Positioned Inside Channels	Emin F. Kent
FM18S_11922	Many - Sphere Hydrodynamic Interactions: Weak Convective Inertia Effects	I. T. Pienkowska
FM18S_12164	Viscous Eddy Structures in an Oscillating Cylinder with Sharp Corners	M. Branicki, H. K. Moffatt
FM18S_12859	Transient Squeeze Flow of Viscoplastic Liquids	G. Karapetsas, N. Chatzidai, M. Pavlidis, J. Tsamopoulos
FM18S_12981	Slow Rotation of a Double Sphere in a Viscous Fluid	D. Palaniappan