

Pre-nominated Session FM14

Flow in thin films

Co-Chair(s): **N. Aksel (Germany)**
 V. Shkadov (Russia)

Paper ID	Title	Authors
FM14L_10220	Dynamics of a Reactive Falling Film at Large Peclet Numbers	Serafim Kalliadasis, Philip Trevelyan
FM14L_10543	Long - Wave Marangoni Instability in Binary - Liquid Films with Soret Effect	Alexander Oron, Alexander A. Nepomnyashchy
FM14L_10557	Solitary Waves on Liquid Film Flowing Along a Periodic Wall	M. Vlachogiannis, K. Argyriadi, V. Bontozoglou
FM14L_10642	Effect of Bottom Undulations on the Stability of Film Flow Down Inclined Planes	Nuri Aksel, Andreas Wierschem
FM14L_10928	Hydraulic Jumps and Resonance in Gravity - Driven Flows of Liquid in Inclined Wavy Channels: Transition and Hysteresis	Andreas Wierschem, N. Aksel
FM14L_11089	Hydrodynamic Theory of De - Wetting	Jens Eggers
FM14L_11404	Surfactant-Induced Fingering Phenomena in Thin Liquid Films	M. R. E. Warner, R. V. Craster, Omar K. Matar, Barry Edmonstone
FM14S_11413	Linear Response of a Viscous Liquid Sheet	Norbert Alleborn, Hans Raszillier
FM14S_11477	Experimental and Numerical Study of Marangoni - Natural Convection	Le Han Tan, E. Leonardi, T. J. Barber, S. S. Leong, T. A. Kowalewski
FM14L_11509	Layer Thickness Distribution of Thin-Film Ink-Jet Printed Structures.	Dirkjan B. van Dam
FM14S_11739	Amplification of Nonlinear Disturbances on a Falling Liquid Sheet	Takao Yoshinaga, Kentaro Kan
FM14S_12155	Thin Film Flows Near Isolated Humps and Interior Corners	Gregory P. Chini, Oliver E. Jensen, John R. King

FM14L_12293 Gravity - and Shear - Driven Thin Films Flow on Heated Hicrostructured Walls Tatiana Gambaryan-Roisman, Alexander Alexeev, Peter Stephan

FM14L_12656 Hydrodynamics of the Solitary Waves Travelling Down a Liquid Film Jaroslav Tihon

FM14L_12858 Transient Displacement of Viscoelastic Liquids by Air Yiannis Dimakopoulos, John Tsamopoulos
