

Pre-nominated Session FM26

Waves

Co-Chair(s): W.K. Melville (USA)
 V.I. Shrira (UK)

Paper ID	Title	Authors
FM26S_10123	Nonlinear Long Waves on the Interface of a Two - Layered Horizontal Flow of Viscous Liquids	Dmitry G. Arkhipov, Georgy A. Khabakhpashev
FM26L_10245	Unidirectional Steep Waves in Wave Tanks	L. Shemer, K. Goulitski, E. Kit
FM26S_10746	Wave Breaking and Equilibrium Surfacewave Spectra	Tetsu Hara, Stephen E. Belcher
FM26L_10762	Propagation and Interactions of Nonlinear Internal Gravity Wave Beams	T. R. Akylas, Ali Tabaei
FM26L_10861	Weak - Turbulent Theory of Wind - Driven Sea	Vladimir E. Zakharov
FM26S_11126	Shallow - Water Theory for Wave - Current - Bottom Interactions	Hu Huang
FM26S_11134	Unsteady Undular Bore Transition in Fully Nonlinear Dispersive Wave Dynamics	Gennady El
FM26L_11144	The Theory of Travelling Deformation Waves and Its Applications in Biomechanics, Engineering, and Geophysics	Anatoli I. Dobrolyubov
FM26L_11179	The Spacing of Langmuir Circulation in Strong Wavy Shear	William R. C. Phillips
FM26L_11199	Experiments on Rotating and Reflecting Internal Wave Beams	Thomas Peacock, Patrick Weidman, Ali Tabaei
FM26L_11230	Spatio - Temporal Measurements of Capillary - Gravity Waves	Paul A. Hwang, David W. Wang, Guillemette Caulliez, Vladimir K. Makin
FM26L_11290	Standing Gravity Waves in Deep Water	Gerard Iooss, Pavel Plotnikov, John F. Toland
FM26S_11345	Nonlinear Three-Dimensional Free Surface Flows in Finite and Infinite Depth	Emilian Parau, Jean-Marc Vanden-Broeck, Mark J. Cooker

FM26S_11417	Dynamics of Crescentwave Patterns in a Channel	D. Fructus, C. Kharif, D. Clamond, M. Francius, O. Kristiansen, J. Grue
FM26S_11468	Evolution of Packets of Surface Gravitywaves over Smooth Topography	Eugene S. Benilov, Jason D. Flanagan, Colm P. Howlin
FM26L_11548	Three Dimensional Gravity Water Waves	Walter Craig
FM26S_11591	Sharpening and Breaking of Subharmonic Gravity Waves on Deep Water	Vasyl P. Lukomsky, Ivan S. Gandzha, Yaroslav V. Tsekhmister
FM26S_11680	Short Wind Waves and Surface Wind Drift	Xin Zhang
FM26L_11746	Transverse Instability of Surface Solitary Waves	Takeshi Kataoka, Michihisa Tsutahara
FM26L_11803	A Lagrangian Approach to Wave - Induced Oceanic Mass Transport	Jan Erik Weber
FM26L_12087	Effect of Horizontal Component of the Coriolis Force on Propagation of Near - Inertial Waves in the Ocean	Theo Gerkema, Victor I. Shrira
FM26L_12089	Generalized Internal Solitary Waves and Fronts	Frederic Dias, Christophe Fochesato
FM26S_12268	Intermittent Mixing by Multiscale Breaking of Wind Waves: Implications for Oil Dispersion	Igor A. Brovchenko, Vladimir S. Maderich
FM26S_12318	Equatorial Wave Attractors and Inertial Oscillations	Leo R. M. Maas, Uwe Harlander
FM26L_12424	Focusing of an Inertia - Gravity Wave Packet with a Baroclinic Shear Flow	Chantal Staquet, Neil R. Edwards
FM26S_12715	Steep Capillary Waves in Electrified Fluid Sheets	Jean - Marc Vanden - Broeck, Demetrios Papageorgiou
FM26S_12813	Bi - Directionalwaterwaves and Integrable High Order KDV Equations	Georgy I. Burde