

Eldad Avital, Queen Mary University of London	Sound Scattering and Control by Free Surface Piercing and Fluid Loaded Cylindrical Shells
Luke Bennetts, University of Otago	Numerical and Experimental Modelling of Synthetic "Sea Ice" in a Wavetank
Mark Blyth, University of East Anglia	Transit of an Elastic Capsule Through a Branching Channel
Paul Brocklehurst, University of East Anglia	3D Problem of Hydroelastic Waves Interacting with a Vertical Column
Christophe Eloy, IRPHE	Optimisation of Undulatory Swimming
Sergey Gavriluk, University Aix-Marseille	Solid- Fluid Diffuse Interface Model
Mariana Haragus, Université de Franche	Comté Transverse Spectral Stability of Travelling Periodic Waves for the KP Equations
Spyros E. Hirdaris, Lloyd's Register London	Hydroelasticity of Ships – The Classification Perspective
Roger Hosking, University of Adelaide	Theoretical Response of Floating Plates to Moving Loads
Gérard Iooss, IUF	Nonlinear Reduction Method for Finding Localized Travelling Waves in a Fluid Layer Covered by an Elastic Plate
Henrik Kalisch, University of Bergen	Stability of a CO <sub>2</sub> - Seawater Interface
Geert K. Kapsenberg, MARIN	Slamming of Ships: Where Are We Now?
Tatiana Khabakhpasheva, Lavrentyev Institute of Hydrodynamics	Mathematical Aspects of Water Wave Interaction with Floating Elastic Plate
Alexander Korobkin, University of East Anglia	Normal Mode Method in Problems of Liquid Impact onto Elastic Wall
Michael Makasyeyev, National Academy of Science of Ukraine	Two-Dimensional Unsteady Planing Elastic Plate

Sime Malenica, Bureau Veritas Paris	Overview of Hydroelastic Problems in Ship Design
Paul A. Martin, Colorado School of Mines	Multiple Scattering of Flexural Waves by Random Configurations of Inclusions in Thin Plates
Andrei Metrikine, Delft University of Technology	Intermittancy of the Self-Excited Vibrations of a Submerged Cantilever Pipe Aspiring Water
Michael Meylan, University of Auckland	Hydroelasticity from the Perspective of Complex Scattering Frequencies
James Oliver, University of Oxford	Second Order Wagner Theory for the Two-Dimensional Water Entry of a Deformable Nody
Emilian I. Parau, University of East Anglia	Three-Dimensional Solitary Waves in Fluid Mechanics
Nigel Peake, University of Cambridge	Fluid-Structure Interaction in the Presence of Mean Flow
Malte Peter, University of Augsburg	The Generalised Eigenfunction Method and Time-Dependent Linear Water- Wave Impact on a Vertical Elastic Plate
Pavel Plotnikov, Lavrentyev Institute of Hydrodynamics	Strain-Gradient Theory of Hydroelastic Travelling Waves
Ruben Schulkes, Statoil	Some Fluid-Structure Interaction Problems in the Energy Industry
Frank T. Smith, University College London	Many-Body Problems in Fluids
Vernon Squire, University of Otago	Hydroelastic Chronicles of a Gelid Mathematician
Alan Tassin, LBMS	Three-Dimensional Water Impact Problems: Numerical Modelling Based on the Wagner Theory and Experiments
Rodney Eatock Taylor, University of Oxford	Resonances and Transient Responses of a Floating Beam

Marius Tucsnak, University of Nancy	Mathematical Analysis of Some Swimming Mechanisms
Jean-Marc Vanden-Broeck, University College London	Nonlinear waves Under a Sheet of Ice