

Pre-Nominated Sessions - Fluid Mechanics

Symbol	Topic	Responsible Chairs
FM1	Biological fluid dynamics	M. Gharib (USA), F. van de Vosse (Netherlands)
FM2	Boundary layers	P. Duck (UK), A. Kluwick (Austria)
FM3	Combustion and flames	N. Peters (Germany), P. Wolanski (Poland)
FM4	Complex and smart fluids	B. Khusid (USA), A. Yarin (Israel)
FM5	Compressible flow	H. Hornung (USA)
FM6	Computational fluid dynamics	L. Kleiser (Switzerland), W. Schroeder (Germany)
FM7	Convective phenomena	G. de Vahl Davis (Australia), K. Zhang (UK)
FM8	Drops and bubbles	J. Eggers (UK), A. Prosperetti (USA)
FM9	Environmental fluid dynamics	H. Huppert (UK), R. Narasimha (India)
FM10	Experimental methods in fluid mechanics	A. Leder (Germany), J. Westerweel (Netherlands)
FM11	Flow control	J. Freund (USA), M. Gad-el-Hak (USA)
FM12	Flow in porous media	A. Mojtabi (France), V. Nikolaevskiy (Russia)
FM13	Flow instability and transition	P. Huerre (France), P. Monkewitz (Switzerland)
FM14	Flow in thin films	N. Aksel (Germany), V. Shkadov (Russia)

FM15	Fluid mechanics of materials processing	F. Dupret (Belgium), R. Moreau (France)
FM16	Fluid mechanics of suspension	R. Bonnecaze (USA), E. Guazzelli (France)
FM17	Granular flows	R. Behringer (USA), I. Goldhirsch (Israel)
FM18	Low-Reynolds-number flow	R. Davis (USA), C. Pozrikidis (USA)
FM19	Magnetohydrodynamics	P. Davidson (UK), A. Thess (Germany)
FM20	Multiphase flows	S. Balachandar (USA), J. Magnaudet (France)
FM21	Solidification and crystal growth	M. Glicksman (USA), M. Worster (UK)
FM22	Stirring and mixing	H. Aref (USA), E. Villermaux (France)
FM23	Topological fluid mechanics	P. Boyland (USA), K. Ohkitani (Japan)
FM24	Turbulence	O. Metais (France), R. Moser (USA)
FM25	Vortex dynamics	E. Krause (Germany), G. van Heijst (Netherlands)
FM26	Waves	W. Melville (USA), V. Shrira (UK)