

L. C. Nitsche & E. J. Hinch	Shear-induced lateral migration of Brownian rigid rods in parabolic channel flow	<i>page</i> 1
R. L. Schiek & E. S. G. Shaqfeh	Cross-streamline migration of slender Brownian fibres in plane Poiseuille flow	23
B. M. Sumer, N. Christiansen & J. Fredsøe	The horseshoe vortex and vortex shedding around a vertical wall-mounted cylinder exposed to waves	41
W. J. Devenport, J. S. Zsoldos & C. M. Vogel	The structure and development of a counter-rotating wing-tip vortex pair	71
C. H. Teng, S. P. Lin & J. N. Chen	Absolute and convective instability of a viscous liquid curtain in a viscous gas	105
S. L. Wakelin & N. Riley	On the formation and propagation of vortex rings and pairs of vortex rings	121
M. S. Borgas, T. K. Flesch & B. L. Sawford	Turbulent dispersion with broken reflectional symmetry	141
S. S. Joshi, J. L. Speyer & J. Kim	A systems theory approach to the feedback stabilization of infinitesimal and finite-amplitude disturbances in plane Poiseuille flow	157
J. Jeong, F. Hussain, W. Schoppa & J. Kim	Coherent structures near the wall in a turbulent channel flow	185
M. D. Shattuck, R. P. Behringer, G. A. Johnson & J. G. Georgiadis	Convection and flow in porous media. Part 1. Visualization by magnetic resonance imaging	215
L. E. Howle, R. P. Behringer & J. G. Georgiadis	Convection and flow in porous media. Part 2. Visualization by shadowgraph	247
D. Veynante, A. Trouvé, K. N. C. Bray & T. Mantel	Gradient and counter-gradient scalar transport in turbulent premixed flames	263
C. Dauchy, J. Dušek & P. Fraunié	Primary and secondary instabilities in the wake of a cylinder with free ends	295
A. J. Szeri	Capillary waves and air-sea gas transfer	341
A. Tilgner & F. H. Busse	Finite-amplitude convection in rotating spherical fluid shells	359
D. Chatterjee & V. H. Arakeri	Towards the concept of hydrodynamic cavitation control	377
R. A. Antonia, M. Ould-Rouis, F. Anselmet & Y. Zhu	Analogy between predictions of Kolmogorov and Yaglom	395
INDEX TO VOLUME 332		410
SCHEDULE OF INTERNATIONAL CONFERENCES ON FLUID MECHANICS		412

