



# EUROPEAN JOURNAL OF MECHANICS - B/ FLUIDS

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### DESCRIPTION

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*The European Journal of Mechanics - B/Fluids* publishes papers in all fields of **fluid mechanics**. Although investigations in well-established areas are within the scope of the journal, recent developments and innovative ideas are particularly welcome. **Theoretical, computational** and **experimental** papers are equally welcome. **Mathematical** methods, be they **deterministic** or **stochastic**, analytical or numerical, will be accepted provided they serve to clarify some identifiable problems in **fluid mechanics**, and provided the significance of results is explained. Similarly, experimental papers must add physical insight in to the understanding of fluid mechanics

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Researchers in Fluid Mechanics

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[2] M. Gaster, On the effects of boundary-layer growth on flow stability, *J. Fluid Mech.* 66 (1974) 465-480.

#### Book

[3] M.R.E. Proctor, A.D. Gillbert, *Lectures on Solar and Planetary Dynamos*, Cambridge University Press, Cambridge, 1994.

#### Chapter in a book

[4] A. d'Almeida, R. Gatignol, Boundary conditions for discrete models of gases and application to Couette flows, in: Leutloff D., Srivastava R.C. (Eds.), *Computational Fluid Dynamics*, Springer-Verlag, Berlin, 1995, pp. 115-130.

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