

COMPTES RENDUS MECANIQUE

Editorial board: Académie des sciences, 23, quai de Conti, 75006 Paris, France

Tel.: (+33) (0)1 44 41 43 69.

comptes-rendus@academie-sciences.fr

<http://www.academie-sciences.fr>

Objective of the journal: the *Comptes rendus Mécanique* are open to all scientists, whatever their position or nationality. Through a policy of rapid publication of original work, the journal is a highly advantageous means of making advances in fundamental research known to the international scientific community. Such communication is achieved in the form of original notes which describe briefly a significant result. Longer *Concise Review Papers* are also to be published.

Editorial director: Jean Dercourt.

Editors-in-chief: É. Sanchez-Palencia.

Associate editors: S. Candel, Ph.G. Ciarlet, P. Huerre, H. Petryk, P. Ponte Castañeda, E. Van der Giessen, M.G. Velarde, A. Zaoui.

Scientific secretary: Richard Kerner.

Editorial board:

V. Arnol'd, J. Afsac, A. Bensoussan, G. Berry, H.D. Bui, H. Cabannes, S. Candel, C. Cercignani, Y. Choquet-Bruhat, Ph.G. Ciarlet, P. Clavin, M. Combarous, G. Comte-Bellot, R. Dautray, P. Deheuvels, G. Duvaut, O. Faugeras, P. Flajolet, P. Germain, R. Glowinski, P. Huerre, G. Huet, G. Iooss, A. Jaumotte, D. Knuth, P. Lax, J.-B. Leblond, A. Linan, O. Macchi, C.-M. Marle, Y. Meyer, H. Moffatt, R. Moreau, M. Nivat, L. Pandolfi, M. Pélegrin, P. Perrier, H. Petryk, O. Pironneau, Y. Pomeau, P. Ponte Castañeda, P.-A. Raviart, J. Rice, M. Roseau, J. Salençon, É. Sanchez-Palencia, P. Suquet, E. Van der Giessen, M.G. Velarde, A. Zaoui.

Indexation: Current Contents, Inspec, Pascal, Zentralblatt MATH.

Cover photo: Numerical simulation of the impact of a liquid drop on a thin layer of the same liquid

(Photo D. Gueyffier, S. Zaleski, LMM/CNRS).

© 2007 Académie des sciences. All rights reserved.

Published by Elsevier Masson SAS, Société par actions simplifiée au capital de 675.376 € - RCS Nanterre B 542 037 031

Office: 62, rue Camille-Desmoulins, 92442 Issy-les-Moulineaux cedex, France.

Shareholder: Elsevier Holding France

Publication information: *Comptes Rendus Mécanique* (ISSN 1631-0721). For 2007, volume 335 is scheduled for publication. Subscription prices are available upon request from the Publisher or from the Regional Sales Office nearest you or from this journal's website (<http://www.elsevier.com/locate/issn/1631-0721>). Further information is available on this journal and other Elsevier products through Elsevier's website: (<http://www.elsevier.com>). Subscriptions are accepted on a prepaid basis only and are entered on a calendar year basis. Issues are sent by standard mail (surface within Europe, air delivery outside Europe). Priority rates are available upon request. Claims for missing issues should be made within six months of the date of dispatch.

Desk Editor – Christine Gray: Tel.: (+33) (0)1 71 16 54 84 – Fax: (+33) (0)1 71 16 51 84. E-mail: c.gray@elsevier.fr

Advertising – E-mail: pub1@elsevier.fr

Subscriptions – Tel.: (+33) (0)1 71 16 55 55 – Fax: (+33) (0)1 71 16 55 88. E-mail: abt2@elsevier.fr

President: Daniel Rodriguez

Author enquiries

For enquiries relating to the submission of articles (including electronic submission where available) please visit Elsevier's Author Gateway at <http://authors.elsevier.com>. The Author Gateway also provides the facility to track accepted articles and set up e-mail alerts to inform you of when an article's status has changed, as well as detailed artwork guidelines, copyright information, frequently asked questions and more. Contact details for questions arising after acceptance of an article, especially those relating to proofs, are provided after registration of an article for publication.

∞ The paper used in this publication meets the requirements of ANSI/NISO Z39.48-1992 (Permanence of Paper)

Imprimé en France par JOUVE
1, rue du D^F-Sauvé, Mayenne, France
Dépôt légal à parution

Commission paritaire : 0507 T 81774
Périodicité : 12 numéros par an