

# COMPTES RENDUS MECANIQUE

Editorial board: Académie des sciences, 23, quai de Conti, 75006 Paris, France  
Tel.: (+33) (0)1 44 41 45 26.  
sec.geopalphy@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 research articles, review articles or articles forming part of a thematic issue. The journal guarantees a rapid publication and an international diffusion.

**Editorial director:** Étienne Ghys.

**Editor-in-chief:** Jean-Baptiste Leblond.

**Associate editors:** O. Budenkova, J.-M. Coron, F. Chinesta, L. Dormieux, F. Gosselin, G. Ribert, E. Villermaux.

**Editorial board:**

A. Bensoussan, G. Berry, S. Candel, Y. Choquet-Bruhat, Ph. G. Ciarlet, P. Clavin, M. Combarous, G. Comte-Bellot, R. Dautray, P. Deheuvels, G. Duvaut, O. Faugeras, P. Flandrin, R. Glowinski, P. Huerre, G. Huet, G. Iooss, A. Jaumotte, D. Knuth, P. Lax, A. Linan, O. Macchi, C.-M. Marle, Y. Meyer, H. Moffatt, R. Moreau, M. Nivat, L. Pandolfi, M. Pégégrin, P. Perrier, H. Petryk, O. Pironneau, Y. Pomeau, P.-A. Raviart, J. Salençon, É. Sanchez-Palencia, J. Sifakis, P. Suquet, E. Van der Giessen, M. G. Velarde, A. Zaoui.

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

---

© 2019 Académie des sciences. All rights reserved.

Published by Elsevier Masson SAS, Société par actions simplifiée à associé unique, au capital social de 47 275 384 € - RCS Nanterre B 542 037 031

Office: 65, rue Camille-Desmoulins, 92442 Issy-les-Moulineaux cedex, France.  
Shareholder: Elsevier Holding France

**Publication information:** *Comptes Rendus Mécanique* (ISSN 1631-0721). For 2019, volume 347 is scheduled for publication. All subscriptions are electronic only; 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.

**Desk Editor** – Jean-Michel Blengino. Tel.: (+33) (0)1 71 16 54 90 – Fax: (+33) (0)1 71 16 51 84. E-mail: [j.blengino@elsevier.com](mailto:j.blengino@elsevier.com)

**Subscriptions** – Tel.: (+33) (0)1 71 16 55 99 – Fax: (+33) (0)1 71 16 55 77. E-mail: [infos@elsevier-masson.fr](mailto:infos@elsevier-masson.fr)

**Publisher** – Giovanni Raneri

**President** – Daniel Rodriguez

**Author enquiries**

For enquiries relating to the submission of articles please visit Elsevier's Authors Home at <http://www.elsevier.com/authors>. This 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.

---

Imprimé en France par JOUVE  
1, rue du D<sup>f</sup>-Sauvé, Mayenne, France  
Dépôt légal à parution

Périodicité : 12 numéros par an