

COMPTES RENDUS PHYSIQUE

Editorial board: Académie des sciences, 23, quai de Conti, 75006 Paris, France
Tel.: (+33) (0)1 44 41 43 72
<http://www.academie-sciences.fr>

Objective of the journal: the *Comptes rendus Physique* are open to all scientists, whatever their title or nationality. An article published in the *Comptes rendus* is the first report of an important discovery or a significant result. It benefits from a fast publication schedule once it has been definitively accepted, which makes it possible to establish priority.

Editorial director: Catherine Bréchnignac.

Editorial Committee:

Coordinator: Jacques Villain

Astrophysics: Françoise Combes

Condensed matter: Bernard Castaing

High-energy physics: Michel Davier, Pierre Fayet

Low-temperature physics: Jean Dalibard

Materials, metallurgy: Yves Bréchet

Metrology: Christian Bordé

Nanosciences: Daniel Esteve, Hélène Bouchiat

Nonlinear physics: Stéphan Fauve

Nonlinear physics, soft matter, biophysics: Chaoqi Misbah

Nuclear magnetic resonance: Maurice Goldman

Optics: Frédérique de Fornel

Plasma physics: Guy Laval

Superconductivity: Alexandre Bouzdine

Editorial board:

PHYSICS: A. Aspect, R. Balian, S. Balibar, A. Benoit, N. Bloembergen, C. Bordé, C. Bouchiat, H. Bouchiat, M.-A. Bouchiat, Y. Bréchet, C. Bréchnignac, E. Brézin, B. Cabane, C. G. Callan, B. Castaing, C. Cohen Tannoudji, J. Dalibard, T. Damour, P. Darriulat, M. Davier, B. Derrida, M. Devoret, F. Dyson, S. Edwards, D. Estève, S. Fauve, P. Fayet, A. Fert, M. Fink, J. Friedel, D. Grati, M. Goldman, E. Hahn, T. Hänsch, S. Haroche, J.-P. Hurault, J. Iliopoulos, D. Jérôme, D. Kaplan, D. Kleppner, G. Laval, A. Libchaber, A. Martin, P. Nozières, E. Otten, G. Parisi, E. Picasso, B. Picinbono, A. Polyakov, J. Prost, Y. Quéré, T. Ramakrishnan, N. Ramsey, P.-H. Rebut, E. Rosencher, D. Ruelle, G. Slodjian, I. Solomon, E. Spitz, R. Stora, G. 't Hooft, G. Toulouse, G. Veneziano, J. Villain, E. Witten, A. Zeilinger, J. Zinn-Justin.

ASTROPHYSICS: A. Bijaoui, J. Blamont, N. Capitaine, R. Cayrel, C. Cesarsky, F. Combes, G. Courtès, P. Encrenaz, B. Guinot, J. Kovalevsky, A. Labeyrie, J. Laskar, P. Léna, J.C. Pecker, D. Rouan.

Indexation:

Astronomy and Astrophysics Abstracts, Current Contents, Ecological Abstracts, INSPEC, Pascal, SciVerse ScienceDirect, SciVerse Scopus, Zentralblatt MATH

© 2013 Académie des sciences. All rights reserved.

Published by Elsevier Masson SAS, Société par actions simplifiée au capital social de 22 675 380 € - RCS Nanterre 542 037 031

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

Shareholder: Elsevier Holding France

Publication information: *Comptes Rendus Physique* (ISSN 1631-0705). For 2013, volume 14 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/1631-0705>). 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.com

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

Président: Daniel Rodriguez

Author enquiries

For enquiries relating to the submission of articles (including electronic submission) please visit this journal's homepage at <http://www.elsevier.com/locate/comren>. For detailed instructions on the preparation of electronic artwork, please visit <http://www.elsevier.com/artworkinstructions>. Contact details for questions arising after acceptance of an article, especially those relating to proofs, will be provided by the publisher. You can track accepted articles at <http://www.elsevier.com/trackarticle>. You can also check our Author FAQs at <http://www.elsevier.com/authorFAQ> and/or contact Customer Support via <http://support.elsevier.com>.

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