

# COMPTES RENDUS PHYSIQUE

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

Tel: (+33) (0)1 44 41 43 72

marina.grandin-jimenez@academie-sciences.fr

<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:** Jean Dercourt.

**Editorial Committee:**

**Coordinator:** Jacques Villain

**Metrology:** Christian Bordé

**Superconductivity:** Alexandre Bouzdine

**Materials, Metallurgy:** Yves Bréchet

**Condensed matter:** Bernard Castaing

**Astrophysics:** Françoise Combes

**Low temperature physics:** Jean Dalibard

**High energy physics:** Michel Davier, Pierre Fayet

**Optics:** Frédérique de Fornel

**Nanosciences:** Daniel Esteve

**Nuclear magnetic resonance:** Maurice Goldman

**Plasma physics:** Guy Laval

**Editorial board:**

PHYSICS: A. Abragam, A. Aspect, R. Balian, H. Benoît, E. Bertaut, B. Bleaney, N. Bloembergen, C. Bordé, C. Bouchiat, M.-A. Bouchiat, C. Bréchnignac, E. Brézin, B. Cabane, B. Castaing, G. Charpak, C. Cohen Tannoudji, T. Damour, P. Darrulat, M. Davier, F. Dyson, S. Edwards, D. Estève, P. Fayet, N. Felici, J. Friedel, D. Gratiás, M. Goldman, E. Hahn, S. Haroche, J.-P. Hurault, J. Iliopoulos, D. Jérôme, D. Kaplan, D. Kleppner, G. Laval, A. Libchaber, R. Maréchal, A. Martin, P. Nozières, E. Otten, W. Panofsky, G. Parisi, R. Pellat, E. Picasso, B. Picinbono, A. Polyakov, R. Pound, J. Prost, Y. Quéré, N. Ramsey, P.-H. Rebut, J. Robieux, E. Rosencher, D. Ruelle, G. Slodzian, I. Solomon, E. Spitz, R. Stora, G. 't Hooft, V. Telegdi, G. Toulouse, G. Veneziano, J. Villain, E. Witten.

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

**Indexation:**

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

---

© 2009 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 Physique* (ISSN 1631-0705). For 2009, volume 10 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 91. E-mail: [c.gray@elsevier.com](mailto: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](mailto:infos@elsevier-masson.fr)

**Président:** Daniel Rodriguez

**Author enquiries**

For enquiries relating to the submission of articles (including electronic submission where available) please visit this journal's homepage at <http://www.elsevier.com/locate/comren>. You can track accepted articles at <http://www.elsevier.com/trackarticle> and set up e-mail alerts to inform you of when an article's status has changed. Also accessible from here is information on copyright, frequently asked questions and more.

Contact details for questions arising after acceptance of an article, especially those relating to proofs, will be provided by the publisher.

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