

# ANNALES DE L'INSTITUT HENRI POINCARÉ

## ANALYSE NON LINÉAIRE

**Rédacteur en chef honoraire:** I. EKELAND, *PIMS, University of British Columbia, Canada*

### Rédacteurs en chef

M.J. ESTEBAN & E. SÉRÉ, CEREMADE, Université Paris-Dauphine – [annalesIHP-anl@ihp.jussieu.fr](mailto:annalesIHP-anl@ihp.jussieu.fr)

### Comité de Rédaction / Editorial Board

- |   |  |   |
|---|--|---|
| A. AMBROSETTI ( <i>SISSA, Trieste</i> ) <a href="mailto:ambr@sissa.it">ambr@sissa.it</a>  | J.-M. CORON ( <i>Université Pierre et Marie Curie, Paris</i> ) <a href="mailto:coron@ann.jussieu.fr">coron@ann.jussieu.fr</a>                      | Y. MEYER ( <i>ÉNS, Cachan</i> ) <a href="mailto:ymeyer@cmla.ens-cachan.fr">ymeyer@cmla.ens-cachan.fr</a>                                  |
| J. BALL ( <i>Mathematical Institute, Oxford</i> ) <a href="mailto:ball@maths.ox.ac.uk">ball@maths.ox.ac.uk</a>                    | G. FRANCFORT ( <i>Université Paris-Nord, Villetaneuse</i> ) <a href="mailto:gilles.francfort@univ-paris13.fr">gilles.francfort@univ-paris13.fr</a> | L. NIRENBERG ( <i>Courant Institute of Mathematical Sciences, New York</i> ) <a href="mailto:niren1@cims.nyu.edu">niren1@cims.nyu.edu</a> |
| G. BARLES ( <i>Université François Rabelais, Tours</i> ) <a href="mailto:barles@lmpt.univ-tours.fr">barles@lmpt.univ-tours.fr</a> | S. HILDEBRANDT ( <i>Bonn</i> ) <a href="mailto:annalesIHP-anl@ihp.jussieu.fr">annalesIHP-anl@ihp.jussieu.fr</a>                                    | J. PALIS ( <i>IMPA, Rio de Janeiro</i> ) <a href="mailto:jpalis@impa.br">jpalis@impa.br</a>   |
| H. BERESTYCKI ( <i>Laboratoire Jacques-Louis Lions, Paris</i> ) <a href="mailto:hb@ehess.fr">hb@ehess.fr</a>                      | C. DE LELLIS ( <i>Universität Zürich, Zürich</i> ) <a href="mailto:camillo.delellis@math.unizh.ch">camillo.delellis@math.unizh.ch</a>              | P.H. RABINOWITZ ( <i>University of Wisconsin, Madison</i> ) <a href="mailto:rabinowi@math.wisc.edu">rabinowi@math.wisc.edu</a>            |
| H. BREZIS ( <i>Laboratoire Jacques-Louis Lions, Paris</i> ) <a href="mailto:brezis@math.rutgers.edu">brezis@math.rutgers.edu</a>  | P.-L. LIONS ( <i>CEREMADE, Paris</i> ) <a href="mailto:annalesIHP-anl@ihp.jussieu.fr">annalesIHP-anl@ihp.jussieu.fr</a>                            | J.C. SAUT ( <i>Université Paris-Sud XI, Orsay</i> ) <a href="mailto:jean-claude.saut@math.u-psud.fr">jean-claude.saut@math.u-psud.fr</a>  |
| L. CAFFARELLI ( <i>University of Texas, Austin</i> ) <a href="mailto:caffarel@math.utexas.edu">caffarel@math.utexas.edu</a>       | R. MAZZEO ( <i>Stanford University, Stanford</i> ) <a href="mailto:mazzeo@math.stanford.edu">mazzeo@math.stanford.edu</a>                          | P.E. SOUGANIDIS ( <i>University of Texas, Austin</i> ) <a href="mailto:souganid@math.utexas.edu">souganid@math.utexas.edu</a>             |
|   |  | C. VITERBO ( <i>École Polytechnique, Palaiseau</i> ) <a href="mailto:viterbo@math.polytechnique.fr">viterbo@math.polytechnique.fr</a>     |

**Publication information:** Annales de l'institut Henri Poincaré Analyse Non Linéaire (ISSN 0294-1449). For 2010, volume 27 is scheduled for publication. Subscription prices are available upon request from the Publisher or from the Elsevier Customer Service Department nearest you or from this journal's website (<http://www.elsevier.com/locate/anihpc>). 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.

**Orders, claims, and journal enquiries:** please contact the Elsevier Customer Service Department nearest you:

**St. Louis:** Elsevier, Customer Service Department, 11830 Westline Industrial Drive, St. Louis, MO 63146, USA; phone: (877) 8397126 [toll free within the USA]; (+1) (314) 4537076 [outside the USA]; fax: (+1) (314) 5235153; e-mail: [JournalCustomerService-usa@elsevier.com](mailto:JournalCustomerService-usa@elsevier.com)

**Oxford:** Elsevier Customer Service Department, The Boulevard, Langford Lane, Kidlington OX5 1GB, UK; phone: (+44) (1865) 843434; fax: (+44) (1865) 843970; e-mail: [JournalsCustomerServiceEMEA@elsevier.com](mailto:JournalsCustomerServiceEMEA@elsevier.com)

**Tokyo:** Elsevier, Customer Service Department, 4F Higashi-Azabu, 1-Chome Bldg, 1-9-15 Higashi-Azabu, Minato-ku, Tokyo 106-0044, Japan; phone: (+81) (3) 5561 5037; fax: (+81) (3) 5561 5047; e-mail: [JournalsCustomerServiceJapan@elsevier.com](mailto:JournalsCustomerServiceJapan@elsevier.com)

**Singapore:** Elsevier, Customer Service Department, 3 Killiney Road, #08-01 Winsland House I, Singapore 239519; phone: (+65) 63490222; fax: (+65) 67331510; e-mail: [JournalsCustomerServiceAPAC@elsevier.com](mailto:JournalsCustomerServiceAPAC@elsevier.com)

### 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/anihpc>. 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.

**USA mailing notice:** Annales de l'institut Henri Poincaré Analyse Non Linéaire (ISSN 0294-1449) is published six times per year by Elsevier Masson SAS (62, rue Camille-Desmoulins, 92442 Issy-les-Moulineaux cedex, France). Periodical postage paid at Rahway NJ and additional mailing offices.

**USA POSTMASTER:** Send change of address to Annales de l'institut Henri Poincaré Analyse Non Linéaire, Elsevier Customer Service Department, 3251 Riverport Lane, Maryland Heights, MO 63043, USA.

**AIRFREIGHT AND MAILING** in USA by Mercury International Limited, 365, Blair Road, Avenel, NJ 07001.