



2004 Fifth European Conference on Elliptic and Parabolic Problems: A Special Tribute to the Work of Haïm Brezis

Gaeta (Italy) □ □ □ May 30 – June 3



The panel of speakers includes, in particular, numerous former students of H. Brezis. Gaeta, where the conference will take place, is in the gulf of Serapo, between Rome and Naples. The hotel is located directly at the sea, just a ten minute walk from the old city of Gaeta. Besides Elliptic and Parabolic issues, the topics of the conference include Geometry, Free Boundary Problems, Fluid Mechanics, Evolution Problems in general, Calculus of Variations, Homogenization, Control, Modeling and Numerical Analysis.

Invited Speakers

- A. Ambrosetti (SISSA), H. Attouch (Montpellier), A. Bahri (Rutgers), J.-B. Baillon (Paris 1)
- H. Beirao da Veiga (Pisa), M. Bertsch (IAC, Roma), L. Boccardo (Roma), J. Carrillo (Madrid)
- T. Cazenave (Paris VI), L. Cohen (Paris Dauphine), M. Comte (Paris VI)
- A. Damlamian (Créteil), J. Davila (Santiago), J. I. Diaz (Madrid), L. Dupaigne (Amiens)
- M. Escobedo (Bilbao), D. de Figueiredo (Campinas), T. Gallouet (Marseille)
- A. Haraux (Paris VI), M. Herrero (Madrid), S. Kamin (Tel Aviv), S. Kichenassamy (Reims)
- D. Kinderlehrer (CMU), M. Knaap (Shell), M. Lapidus (Riverside), Shujie Li (Beijing)
- Tatsien Li (Shanghai), C.-S. Lin (Chai-Yi), M. Marcus (Haifa), J. Mawhin (Louvain)
- P. Mironescu (Orsay), L. Peletier (Leiden), A. C. Ponce (Paris VI), G. Da Prato (Pisa)
- V. Radulescu (Craiova), E. Sandier (Créteil), M. Schatzman (Lyon)
- J. Serrin (Minneapolis), J. L. Vazquez (Madrid), L. Veron (Tours)

In addition to the main lectures parallel sessions of short communications will be organized. The deadline for submitting an abstract is April 1, 2004. This meeting has been made possible thanks to grants of the Universities of Cassino, Mulhouse, Napoli, Roma "La Sapienza", Zürich, the Institutions GNAMPA – Istituto Nazionale di Alta Matematica, CNR-IAC, MEMOMAT and the Comune di Gaeta.

Organizing Committee: C. Bandle (Basel), H. Berestycki (EHESS), B. Brighi, A. Brillard (Mulhouse), M. Chipot (Zürich) □
J.-M. Coron (Paris Sud), C. Sbordone (Naples), I. Shafrir (Haifa), V. Valente (IAC, Roma), G. Vergara Caffarelli (Roma)
e-mail of the conference: gaeta@math.unizh.ch **URL:** <http://www.math.unizh.ch/gaeta2004>

