

The 2007 Ferran Sunyer i Balaguer Prize

Ferran Sunyer i Balaguer (1912-1967) was a self-taught Catalan mathematician who, in spite of a serious physical disability, was very active in research in classical Mathematical Analysis, an area in which he acquired international recognition. Each year in his honour the Fundació Ferran Sunyer i Balaguer awards an international mathematical research prize bearing his name, open to all mathematicians. This prize was awarded for the first time in April 1993.

CONDITIONS OF THE PRIZE

- The prize will be awarded for a mathematical monograph of an expository nature presenting the latest developments in an active area of research in Mathematics, in which the applicant has made important contributions.
- The monograph must be original, written in English, and of at least 150 pages. The monograph must not be subject to any previous copyright agreement. In exceptional cases, manuscripts in other languages may be considered.
- The prize, amounting to 12,000 euros, is provided by the Ferran Sunyer i Balaguer Foundation. The winning monograph will be published in Birkhäuser Verlag's series "Progress in Mathematics", subject to the usual regulations concerning copyright and author's rights.
- The submission of a monograph implies the acceptance of all of the above conditions.
- The name of the prize-winner will be announced in Barcelona in April, 2007.

SCIENTIFIC COMMITTEE

The winner of the prize will be proposed by a Scientific Committee consisting of:

- A. Córdoba (Universidad Autónoma de Madrid)
- P. Malliavin (Université de Paris VI)
- J. Oesterlé (Institut de Mathématiques de Jussieu)
- O. Serra (Universitat Politècnica de Catalunya)
- A. Weinstein (University of California at Berkeley)

WINNERS FROM THE LAST SIX EDITIONS

- Xiaonan Ma and George Marinescu, *Holomorphic Morse Inequalities and Bergman Kernels* (2006).
- Antonio Ambrosetti and Andrea Malchiodi, *Perturbation Methods and Semilinear Elliptic Problems on \mathbb{R}^n* (2005).
- José Seade, *On the Topology of Isolated Singularities in Analytic Spaces* (2005).
- Guy David, *Singular Sets of Minimizers for the Mumford-Shah Functional* (2004).
- F. Andreu-Vailló, V. Caselles and J. M. Mazón, *Parabolic Quasilinear Equations Minimizing Linear Growth Functionals* (2003).
- André Unterberger, *Automorphic Pseudodifferential Analysis and Higher-level Weyl Calculi* (2002).
- Alexander Lubotzky and Dan Segal, *Subgroup Growth* (2002).
- Martin Golubitsky and Ian Stewart, *The Symmetry Perspective* (2001).

SUBMISSION OF MONOGRAPHS AND INFORMATION

Monographs should preferably be typeset in TeX. Authors should send a hard copy of the manuscript and a disk with the DVI and PS (PostScript) files and a letter to the Ferran Sunyer i Balaguer Foundation.

Submissions should be sent before December 2nd, 2006 to the following address:

Fundació FERRAN SUNYER I BALAGUER
Carrer del Carme, 47
E-08001 Barcelona

e-mail: ffsb@crm.cat
Internet: <http://ffsb.iec.cat>