
Mathematics Opportunities

NSF Mathematical Sciences Postdoctoral Research Fellowships

The Mathematical Sciences Postdoctoral Research Fellowship program of the Division of Mathematical Sciences (DMS) of the National Science Foundation (NSF) awards fellowships each year for research in pure mathematics, applied mathematics and operations research, and statistics. The deadline for this year's applications is **October 16, 2000**. Applications must be submitted via FastLane on the World Wide Web. Information is available by visiting the Web site <http://www.fastlane.nsf.gov/> and clicking on "Postdoctoral Fellowship". Information can be found there for the Mathematical Sciences Postdoctoral Research Fellowships, as well as other NSF fellowship opportunities. For more information telephone the DMS at 703-306-1870 or send e-mail to msprf@nsf.gov.

—NSF announcement

ONR Young Investigator Program

The Office of Naval Research (ONR) sponsors a Young Investigator Program to support academic scientists and engineers who have recently received Ph.D. or equivalent degrees and who show exceptional promise for doing creative research.

During fiscal year 2001 it is expected that at least twenty-four awards will be made for proposals within an area of naval research interest. The basic award is \$100,000 per year for three years, and additional funds may be provided based on need. The program is open to United States citizens, nationals (native residents of a U.S. possession), and permanent residents who hold tenure-track or permanent faculty positions at U.S. universities and

who received their graduate degrees on or after December 1, 1995.

Proposals in mathematical, computer, and information sciences should be sent to: Andre M. Van Tilborg, Director, Mathematical, Computer, and Information Sciences Division, Room 607, ONR 311 (FY01 YIP), 800 North Quincy Street, Arlington, VA 22217-5660; telephone 703-696-4312; e-mail: vantila@onr.navy.mil. Proposals must be received by 4:00 p.m. on **November 1, 2000**. For further information and instructions about proposal preparation, see the ONR Web site, <http://www.onr.navy.mil/sci%5Ftech/special/yip/>.

—From ONR announcement

Humboldt Foundation Offers Fellowships

The Alexander von Humboldt Foundation awards annual fellowships to foreign scholars holding doctorates to support research projects of their own choosing in Germany. The fellowships are offered for research visits of between six and twelve months.

Applicants from all countries and in all academic disciplines may apply. The fellowships are awarded to scholars under forty years of age. Approximately 500 research fellowships are available each year. Decisions are based primarily on the quality and feasibility of the proposed research projects and on the applicants' international publications.

For more information on application requirements and procedure, consult the Foundation's Web site at http://www.avh.de/en/programme/stip_aus/stp_01.htm.

—From a Humboldt Foundation announcement

AWM Workshop for Women Graduate Students and Postdocs

The Association for Women in Mathematics (AWM) has announced that a workshop for women in applied mathematics will be held in conjunction with the meeting of the Society for Industrial and Applied Mathematics (SIAM) in San Diego, California, July 9–13, 2001. The deadline for receipt of applications to participate in the workshop is **January 23, 2001**.

The AWM holds a series of workshops for women graduate students and recent Ph.D.'s in conjunction with major mathematics meetings. The workshops are also supported by the Office of Naval Research and the National Science Foundation. For further information see the AWM Web site at <http://www.awm-math.org/>, or contact: Association for Women in Mathematics, 4114 Computer & Space Sciences Building, University of Maryland, College Park, MD 20742-2461; telephone 301-405-7892; e-mail: awm@math.umd.edu.

—AWM announcement

Call for Applications for AMS Epsilon Fund

The AMS Epsilon Fund awards grants to summer mathematics programs that support and nurture mathematically talented high school students in the United States. The deadline for applications for funding for summer 2001 programs is **December 15, 2000**. Application materials are available from: Professional Services Department, AMS, P. O. Box 6248, Providence, RI 02940-6248; telephone 800-321-4267, ext. 4105; e-mail: prof-serv@ams.org.

—Diane M. Boumenot, AMS Professional Services Department

New REU Program Announcement Available

The National Science Foundation (NSF) has released a revised version of the program announcement for Research Experiences for Undergraduates (REU). The new announcement can be found at <http://www.nsf.gov/cgi-bin/getpub?nsf00107/> or through the REU home page under Cross-Cutting Programs at <http://www.nsf.gov/home/crssprgm/reu/>.

A list of REU sites in mathematics for 2000 is available at <http://www.nsf.gov/mps/dms/reulist.htm>.

—NSF announcement

Ferran Sunyer i Balaguer Prize

Each year the Institut d'Estudis Catalans awards the Ferran Sunyer i Balaguer Prize. This prize honors the memory of Ferran Sunyer i Balaguer (1912–1967), a self-taught Catalan mathematician who, in spite of a serious physical disability, was very active in research in classical analysis and acquired international recognition.

The Ferran Sunyer i Balaguer Prize is awarded to a mathematical monograph of an expository nature presenting the latest developments in an active area of research in mathematics in which the author(s) has (have) made important contributions. The prize of 10,000 Euros (about US\$9,400) is provided by the Ferran Sunyer i Balaguer Foundation. Authors are invited to submit their manuscripts for consideration for the prize.

The manuscript must be original, written in English, and of at least 150 pages. In exceptional cases manuscripts in other languages may be considered. The winning monograph will be published in Birkhäuser's Progress in Mathematics series, subject to the usual regulations concerning copyright and author's rights.

The winner of the prize will be proposed by the Scientific Committee, consisting of: H. Bass, University of Michigan; P. Bayer, Universitat de Barcelona; A. Córdoba, Universidad Autónoma de Madrid; P. Malliavin, Université de Paris VI; and A. Weinstein, University of California, Berkeley.

Submissions should be sent before **December 15, 2000**, to Centre de Recerca Matemàtica, Institut d'Estudis Catalans, Fundació Ferran Sunyer i Balaguer, Apartat 50, E-08193 Bellaterra, Spain.

The name of the prize winner will be announced in Barcelona in April 2001. For further information consult the Foundation's Web site at <http://www.crm.es/info/ffsb.htm>.

—From an Institut d'Estudis Catalans announcement