

Mathematics Opportunities

Listings for upcoming math opportunities to appear in Notices may be submitted to notices@ams.org.

Bertrand Russell Prize of the AMS

The AMS announces the Bertrand Russell Prize honoring research or service contributions of mathematicians or related professionals that promote good in the world. It recognizes the various ways that mathematics furthers fundamental human values; our understanding of climate change, digital privacy, or education in developing countries are some examples of the type of work that might be considered. The initial prize of US\$5,000 will be awarded in 2018 and then every three years. The deadline for nominations is **June 30, 2017**. See www.ams.org/profession/prizes-awards/russell-prize.

—AMS announcement

Ulf Grenander Prize in Stochastic Theory and Modeling

The AMS announces the Ulf Grenander Prize recognizing exceptional theoretical and applied contributions in stochastic theory and modeling. It is awarded for seminal work in probabilistic modeling, statistical inference, or related computational algorithms, especially for the analysis of complex or high-dimensional systems. The first prize of US\$5,000 will be awarded in 2018 and will be given every three years. The deadline for nominations is **June 30, 2017**. See www.ams.org/profession/prizes-awards/ams-prizes/grenander-prize.

—AMS announcement

Call for Nominations for Taussky-Todd Lecture

The Olga Taussky-Todd Lecture is held every four years at the International Congress on Industrial and Applied Mathematics (ICIAM). The lecture honors a woman who has made outstanding contributions in applied math-

ematics and/or scientific computation. Nominations are sought for the lecture at the Congress in Valencia, Spain, July 15-19, 2019. The deadline for nominations is **September 30, 2017**. See the website www.iciam.org/news/17/3/17/olga-taussky-todd-lecture-2019-call-nominations.

—From an ICIAM announcement

Call for Nominations for the SASTRA Ramanujan Prize

The Shanmugha Arts, Science, Technology & Research Academy (SASTRA) is seeking nominations for the 2017 SASTRA Ramanujan Prize, awarded to a mathematician not exceeding the age of thirty-two for outstanding contributions in an area of mathematics influenced by the late Indian mathematical genius Srinivasa Ramanujan. It carries a cash prize of US\$10,000. The deadline for nominations is **July 31, 2017**. See the website qseries.org/sastra-prize/nominations-2017.html.

—Krishnaswami Alladi, University of Florida

Travel Grants for ICM 2018

The organizing committee for the International Congress of Mathematicians (ICM), through the Open Arms Program, will grant 550 travel awards to mathematicians from developing countries for ICM 2018. Two hundred of these grants will be awarded to mathematicians from Latin American countries other than Brazil. Other eligible regions include Eastern Europe, Africa, and the Asia and Pacific region. The deadline for applications for the grants is **July 20, 2017**. For more details, see the website www.icm2018.org/portal/en/travel-grants-program.

—From an ICM 2018 announcement

*NSF Mathematical Sciences Postdoctoral Research Fellowships

The National Science Foundation (NSF) solicits proposals for the Mathematical Sciences Postdoctoral Research Fellowships. The deadline for full proposals is **October 18, 2017**. See www.nsf.gov/funding/pgm_summ.jsp?pims_id=5301&org=NSF&sel_org=NSF&from=fund.

—From an NSF announcement

*NSF CAREER Awards

The National Science Foundation (NSF) solicits proposals for the Faculty Early Career Development Awards. The deadline for full proposals is **July 19, 2017**. See www.nsf.gov/funding/pgm_summ.jsp?pims_id=503214.

—From an NSF announcement

Call for Nominations for 2018 Heineman Prize

The American Physical Society and the American Institute of Physics are seeking nominations for the 2018 Dannie Heineman Prize for Mathematical Physics. The deadline is **June 30, 2017**. See www.aps.org/programs/honors/prizes/heineman.cfm.

—From an APS announcement

Call for Nominations for Balaguer Prize

The Ferran Sunyer i Balaguer Foundation seeks submissions for the 2018 Balaguer 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 deadline is **November 30, 2017**. See ffsb.espais.iec.cat/en/the-ferran-sunyer-i-balaguer-prize/.

—Fundació Ferran Sunyer i Balaguer announcement

*The most up-to-date listing of NSF funding opportunities from the Division of Mathematical Sciences can be found online at: www.nsf.gov/dms and for the Directorate of Education and Human Resources at www.nsf.gov/dir/index.jsp?org=ehr. To receive periodic updates, subscribe to the DMSNEWS listserv by following the directions at www.nsf.gov/mps/dms/about.jsp.

IMA Prize in Mathematics and Its Applications

The Institute for Mathematics and Its Applications (IMA) awards the annual Prize in Mathematics and its Applications to an individual who has made a transformative impact on the mathematical sciences and their applications. The deadline for nominations is **July 21, 2017**. See www.ima.umn.edu/prize/.

—From an IMA announcement

News from MSRI

With support from the National Science Foundation, the National Security Agency, academic departments, private foundations, and individuals, the Mathematical Sciences Research Institute (MSRI) will hold a number of workshops during the fall of 2017.

Established researchers, postdoctoral fellows, and graduate students are invited to apply for funding. MSRI actively seeks to achieve diversity in its workshops. Thus a strong effort is made to remove barriers that hinder equal opportunity, particularly for those groups that have been historically underrepresented in the mathematical sciences. MSRI has a resource to assist visitors with finding child care. Contact Sanjani Varkey at sanjani@msri.org.

The workshops are as follows:

August 17–August 18, 2017: Connections for Women: Geometry and Probability in High Dimensions. www.msri.org/workshops/808

August 21–August 25, 2017: Introductory Workshop: Phenomena in High Dimensions. www.msri.org/workshops/809

August 31–September 1, 2017: Connections for Women Workshop: Geometric and Topological Combinatorics. www.msri.org/workshops/812

September 5–September 8, 2017: Introductory Workshop: Geometric and Topological Combinatorics. www.msri.org/workshops/813

October 9–October 13, 2017: Geometric and Topological Combinatorics: Modern Techniques and Methods. www.msri.org/workshops/819

November 13–November 17, 2017: Geometric Functional Analysis and Applications. www.msri.org/workshops/811

November 29–December 1, 2017: Women in Topology. www.msri.org/workshops/797

—From an MSRI announcement