

MRS invites nominations for the Von Hippel Award, Turnbull Lectureship, MRS Medal, and Materials Theory Award www.mrs.org/awards

The Materials Research Society is seeking nominations for the Von Hippel Award, the Turnbull Lectureship, the MRS Medal, and the Materials Theory Award. The deadline for nominations is **April 1, 2012**. These awards will be presented at the 2012 MRS Fall Meeting, November 26–30, in Boston.

outstanding contributors to the progress
of materials research. Nomination forms and details about
eligibility and nomination criteria are
available from the Materials Research

The MRS awards program recognizes

available from the Materials Research Society website at www.mrs.org/awards.

Von Hippel Award acknowledges outstanding interdisciplinary work in materials research

The Von Hippel Award, first presented to Arthur R. von Hippel, whose interdisciplinary and pioneering research typified the spirit of the award, is the Society's highest honor. The recipient is recognized for brilliance and originality of intellect, combined with vision that transcends the boundaries of conventional scientific disciplines.

The award includes a \$10,000 cash prize, honorary membership in MRS,

and a unique trophy—a mounted ruby laser crystal, symbolizing the many-faceted nature of materials research.

Turnbull Lectureship honors career of an outstanding researcher and communicator

The David Turnbull Lectureship recognizes the career of a scientist who has made outstanding contributions to understanding materials phenomena and properties through research, writing, and lecturing, as exemplified by the life work of David Turnbull. While honoring the accomplishments of the recipient, the Turnbull Lectureship is intended to support and enrich the materials research community.

The recipient will give a technical lecture of broad appeal at a designated session of the 2012 MRS Fall Meeting. The Turnbull Lecturer will receive a \$5,000 honorarium and a citation plaque.

MRS Medal recognizes recent discovery or advancement in materials science

The MRS Medal offers public and professional recognition of an exceptional achievement by an individual in materials research. The Medal is awarded for a specific outstanding recent discovery (approximately last 10 years) or advancement that is expected to have a major impact on the progress of any materials-related field.

The award consists of a \$5,000 cash prize, an engraved and mounted medal, and a citation certificate.

Materials Theory Award honors advances made in materials structure and behavior

The Materials Theory Award recognizes exceptional advances made by materials theory to the fundamental understanding of the structure and behavior of materials. This new award is intended to honor both those who have pioneered the development of a new theoretical approach and those who have used existing approaches to provide significant new insight into materials behavior.

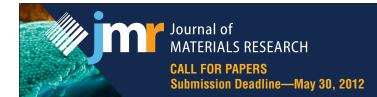
The annual award consists of a \$5,000 cash prize, a presentation trophy, and a certificate. MRS acknowledges the generosity of Toh-Ming Lu and Gwo-Ching Wang in endowing this award.

Conference on microwave energy application to be held July www.mrs.org/2gcmea-2012

The 2nd Global Conference on Microwave Energy Application (2GCMEA 2012) to be held in Long Beach, California, July 23–27, 2012, will feature plenary sessions, parallel topical sessions, poster sessions, an in-

dustrial exhibition, and short courses. The theme this year is "EM Solutions for Our Changing World."

The conference topics are energy/ environment, microwaves in everyday life, medical/chemical, and manufacturing/processing controls. The abstract submission deadline is March 19, 2012. The conference is endorsed by the Materials Research Society. For more information, visit www.mrs. org/2gcmea-2012.



Silicon-Based Nanoparticles for Biosensing and Biomedical Applications JMR Special Focus Issue, March 2013

www.mrs.org/jmrcfp-march2013