

**MRS invites nominations for the Von Hippel Award, Turnbull Lectureship, MRS Medal, Materials Theory Award, and Kavli Early Career Lectureship**

The Materials Research Society (MRS) is seeking nominations for the Von Hippel Award, the David Turnbull Lectureship Award, the MRS Medal, and the Materials Theory Award. The deadline for nominations is **April 1, 2016**. These awards will be presented at the 2016 MRS Fall Meeting, November 27–December 2, in Boston.

The MRS awards program recognizes outstanding contributors to the progress of materials research and to recognize their exciting and profound accomplishments. Nomination forms and details about eligibility and nomination criteria are available from the MRS website at [www.mrs.org/awards](http://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.

**David 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 2016 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 in 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 in fundamental understanding of Materials**

The Materials Theory Award recognizes exceptional advances made by materials theory to the fundamental understanding of the structure and behavior of materials. This 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.

**Kavli Foundation Early Career Lectureship in Materials Science recognizes significant contributions**

The Kavli Foundation Early Career Lectureship in Materials Science is an honor that recognizes significant novel contributions to materials science by a researcher in the early stages of his or her career. The award includes a \$1,000 honorarium and a two-night hotel stay to attend the Meeting to present a talk.

**MRS** MATERIALS RESEARCH SOCIETY  
*Advancing materials. Improving the quality of life.*

**NOMINATE A COLLEAGUE TODAY**

for one of these prestigious awards from the Materials Research Society

- Von Hippel Award
- David Turnbull Lectureship
- MRS Medal
- Materials Theory Award
- Kavli Foundation Early Career Lectureship in Materials Science

[www.mrs.org/awards](http://www.mrs.org/awards)

**Nomination Deadline—  
April 1, 2016**

## Beyond Conventional Lithography: Patterning via self-organization and self-folding

**Wednesday, February 24 | 12:00 pm – 1:30 pm (ET)**

Pattern formation by self-organization and self-folding provides unique opportunities for the materials community by addressing many of the issues associated with conventional lithography. New approaches typically seek to control and pattern diverse materials across a range of length scales at low cost in a way that gives rise to new functionalities. The February 2016 issue of *MRS Bulletin* highlights recent progress in patterning approaches based on self-organization and self-folding. The presentations in this webinar will cover the important aspects of this topic, complementing the articles in the *MRS Bulletin* issue.

► **Attendance for this and all MRS OnDemand Webinars is FREE, but advance registration is required.**

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- May 25** Nucleation in Atomic, Molecular and Colloidal Systems
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- July 20** Advanced Tomography Techniques for Biological, Organic and Inorganic Materials
- August 24** Microstructure Informatics in Materials and Process Design
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*MRS Energy & Sustainability—A Review Journal* publishes reviews on key topics in materials research and development as they relate to energy and sustainability. Review topics include new R&D of both established and new areas; systems integration; and objective application of economic, sociological and governmental models, enabling research and technological developments. The reviews are set in an integrated context of scientific, technological and sociological complexities relating to environment and sustainability.

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