

## MRS invites nominations for awards program

[mrs.org/awards](https://mrs.org/awards)

The Materials Research Society (MRS) is seeking nominations for the Von Hippel Award, the David Turnbull Lectureship, the MRS Medal, the Materials Theory Award, the MRS Nelson “Buck” Robinson Science and Technology Award for Renewable Energy, The Kavli Foundation Early Career Lectureship in Materials Science, and the MRS Postdoctoral Award. The nomination site is open **March 1–April 1, 2020**. These awards will be presented at the 2020 MRS Fall Meeting, November 29–December 4, in Boston.

The MRS Awards Program recognizes outstanding contributors to the progress of materials research and their exciting and profound accomplishments. **Nomination forms and details about eligibility and nomination criteria are available from the MRS website at [mrs.org/awards](https://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 Von Hippel Award 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 the 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 2020 MRS Fall Meeting. The Turnbull Lecturer will receive a \$5,000 honorarium and a citation plaque.

### MRS Medal recognizes a recent discovery or advancement in materials science

The MRS Medal recognizes an exceptional achievement by an individual in materials research. The Medal is awarded for a specific outstanding recent discovery (approximately in the 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 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.*

### MRS Nelson “Buck” Robinson Science and Technology Award for Renewable Energy

This award recognizes a student (bachelor’s, master’s, or PhD), postdoc, or other

young professional through five years following the highest degree attained for the development of sustainable solutions for the realization of renewable sources of energy. The annual award consists of a \$5,000 honorarium, meeting registration, annual MRS membership, and reasonable travel expenses to attend the Meeting at which the award is presented.

*MRS acknowledges Sophie Robinson for endowing this award in memory of her father, Nelson Buck Robinson.*

### The 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/her career. The award includes a \$1,000 honorarium and a two-night hotel stay to attend the Meeting to present a talk.

### The MRS Postdoctoral Award honors promising scholars

This award recognizes postdoctoral scholars who show exceptional promise, which may include excellence in scientific research, leadership, advocacy, outreach, or teaching during their postdoctoral assignment. Each award consists of a \$2,000 honorarium, citation certificate, meeting registration fee to attend the MRS Spring or Fall Meeting at which the award is presented, and a one-year MRS membership. □



Submission Deadline—June 1, 2020

## Early Career Scholars in Materials Science 2021

The Sixth Annual *JMR* Issue to promote outstanding research by future leaders in materials science

*JMR* invites research and review articles by materials researchers who have completed their PhD but have not yet been appointed as full professor, or equivalent position in non-academic organizations, at the time of submission, for peer review and publication in this special issue. The Annual Issue provides a unique opportunity to be highlighted and promoted early in one's research career. To increase attention, the issue will be published on an **open access** basis. Although papers may have multiple authors, only the Early Career Scholar submitting the paper will be identified with a photo and brief bio on publication.

*JMR* publishes the latest advances about the creation of new materials and materials with novel functionalities, fundamental understanding of processes that control the response of materials, and development of materials with significant performance improvements relative to state-of-the-art materials. *JMR* welcomes papers that highlight novel processing techniques, the application and development of new analytical tools, and interpretation of fundamental materials science to achieve enhanced materials properties and uses.

- ◆ Novel materials discovery
- ◆ Electronic, photonic, and magnetic materials
- ◆ Energy conversion and storage materials
- ◆ New thermal and structural materials
- ◆ Soft materials
- ◆ Biomaterials and related topics
- ◆ Nanoscale science and technology
- ◆ Advances in materials characterization methods and techniques
- ◆ Computational materials science, modeling, and theory

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### MANUSCRIPT SUBMISSION

To be considered for the issue, the Early Career Scholar must not yet be a full professor at the time of submission. The manuscript must report new and previously unpublished results. Review articles are invited but must be approved by the editors before submission (see [mrs.org/jmr-manuscript-types/](https://mrs.org/jmr-manuscript-types/) regarding review articles). Manuscripts must be submitted via the *JMR* electronic submission system by **June 1, 2020**, to be considered for the issue due to time constraints on the review process. Submission instructions can be found at [mrs.org/jmr-instructions](https://mrs.org/jmr-instructions). Please select "ANNUAL ISSUE: *Early Career Scholars in Materials Science 2021*" as the manuscript type. **Note our manuscript submission minimum length of 3250 words, with at least 6 and no more than 10 figures and tables.** (Additional figures and tables may be submitted as supplemental material.) All manuscripts will be reviewed in a normal but expedited fashion. Papers submitted by the deadline and subsequently accepted will be published in the Annual Issue. Other manuscripts that are acceptable but cannot be included in the issue will be scheduled for publication in a subsequent issue of *JMR*.

**Papers must be accompanied by a photo (uploaded as a high resolution TIF or EPS file) and 200–300 word bio of the Early Career Scholar only.** (Bios should NOT include reference to one's publication record nor rationalization of the research area or paper submitted.) These materials must be submitted along with the original submission of the paper.

CALL FOR PAPERS

11.1.2019

**jmr@mrs.org**  
Please contact [jmr@mrs.org](mailto:jmr@mrs.org) with questions.