

Submission Deadline—June 1, 2017



Early Career Scholars in Materials Science 2018

**The third annual JMR Issue to promote outstanding research
by future leaders in materials science**

This third special issue invites full length research and review articles by materials researchers, who have completed their Ph.D but not yet achieved the level of full professor or senior scientist at the time of submission, for peer review and publication in the January 2018 issue. Ph.D students are not eligible to submit. The Annual Issue provides a unique opportunity to be highlighted and promoted early in one's research career. To increase attention to these papers, this issue will be published on an **open access** basis. Although some papers may have multiple authors, only the Early Career Scholar submitting the paper will be identified with a photo and brief bio when the paper is published. Authors from around the world are invited to submit papers that span the topical coverage of *JMR* including advanced ceramics, metals, polymers, composites, and combinations thereof related to energy, electrical, magnetic, optical, and structural properties and related applications, and reporting on:

- ◆ Advanced characterization methods and techniques
- ◆ Computational materials science when coupled with experimentation
- ◆ Fundamental materials science
- ◆ Interfacial science as relates to material process understanding and improvements
- ◆ Material property enhancements through advances in materials processing
- ◆ Material property enhancements through material design (especially Materials Genome-related)
- ◆ Material combinations and design that improve system performance
- ◆ Nanoscience and nanotechnology

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To be considered for the issue, the Early Career Scholar must not yet be a full professor at the time of submission. Also, the manuscript must report new and previously unpublished results. Review articles are invited but must be approved by the issue editors before submission (see www.mrs.org/jmr-manuscript-types/ regarding review articles). Manuscripts must be submitted via the *JMR* electronic submission system by **June 1, 2017**. Manuscripts submitted after this deadline will not be considered for the issue due to time constraints on the review process. Submission instructions can be found at www.mrs.org/jmr-instructions. Please select "ANNUAL ISSUE: 2018 Early Career Scholars in Materials Science" as the manuscript type. **Note our manuscript submission minimum length of 6000 words, with a maximum of 6–8 figures.** All manuscripts will be reviewed in a normal but expedited fashion. Papers submitted by the deadline and subsequently accepted will be published in the Special 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 separately as a high resolution TIF or EPS file) and 200–300 word bio of the Early Career Scholar only. These materials must be submitted along with the original submission of the paper.

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Please contact jmr@mrs.org with questions.

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2017 MRS COMMUNICATIONS LECTURE



Congratulations **Sharon C. Glotzer**

"Rational design of nanomaterials from assembly and reconfigurability of polymer-tethered nanoparticles"

with **Ryan L. Marson** and **Trung Dac Nguyen**,
University of Michigan

Published July 23, 2015 – *MRS Communications* Volume 5, Issue 3

Lecture Presentation:

2017 MRS Spring Meeting

April 18, 2017

5:15 – 6:15 pm

Sheraton, 2nd Level, Encanto A

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The Materials Research Society (MRS) is a not-for-profit scientific association founded in 1973 to promote interdisciplinary goal-oriented basic research on materials of technological importance. Membership in the Society includes almost 16,000 scientists from industrial, government, and university research laboratories in the United States and abroad.

The Society's interdisciplinary approach to the exchange of technical information is qualitatively different from that provided by single-discipline professional societies because it promotes technical exchange across the various fields of science affecting materials development. MRS sponsors three major international annual meetings encompassing many topical symposia, as well as numerous single-topic scientific meetings each year. It recognizes professional and technical excellence, conducts tutorials, and fosters technical exchange in various local geographical regions through Section activities and Student Chapters on university campuses.

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MRS publishes numerous publications on current scientific developments. *MRS Advances* publishes snapshots of work in

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MRS Communications is a high-impact journal focusing on rapid publication of completed research with broad appeal to the materials community.

MRS is an Affiliated Society of the American Institute of Physics and participates in the international arena of materials research through associations with professional organizations such as the International Union of Materials Research Societies.

For further information on the Society's activities, contact MRS Headquarters, 506 Keystone Drive, Warrendale, PA 15086-7573; telephone (724) 779-3003; fax (724) 779-8313.



A publication of the



CAMBRIDGE
UNIVERSITY PRESS

ISSN: 2159-6859

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