

JOM Call for papers

An official publication of The Minerals, Metals & Materials Society

Publication Date: *October 2019*

Manuscript Deadline: *May 1, 2019*

The Nanomechanical Materials Behavior Committee is seeking papers on the topic of *New Developments in Nanomechanical Methods*

This special topic will focus on the advances used to measure mechanical properties of small-volume and low-dimensional materials, as well as bulk nanostructured materials. Of particular interest are new instrumentation, methods, and environmental control to evaluate mechanical behavior in terms of size effects, time scales, environmental testing, as well as in-situ experimental methods.

Original research papers should be 3,000-6,000 words with up to 8 figures maximum; review papers should be 6,000-10,000 words with up to 15 figures maximum.

Detailed author instructions are available at:
<http://www.tms.org/AuthorTools/>

Keywords for this topic:

Characterization, experimental methods, mechanical properties, thin films and interfaces

Guest Editors for the *JOM* topic are Megan Cordill and Janelle Wharry:

megan.cordill@oeaw.ac.at; jwharry@purdue.edu

If you are interested in submitting a paper, upload your manuscript at
<https://www.editorialmanager.com/jomj/>

Please note that all submissions will be subject to peer review. Submission does not guarantee acceptance.

For more information on *JOM*, please visit jom.tms.org