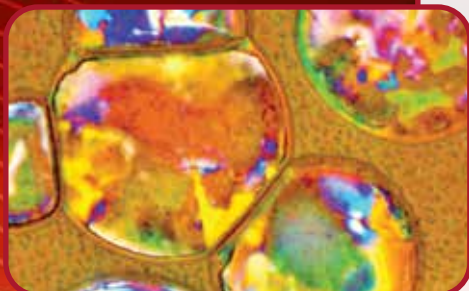


JOM Call for papers

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Manuscript Deadline: *February 1, 2022*

Two-Dimensional (2D) Materials, Devices, and Sensors

The ever-expanding class of 2D materials exhibit emergent properties originating from their reduced physical dimensions and highly-anisotropic nature. Atomically-thin 2D materials offer exciting new opportunities across many disciplines/applications, spanning nano-optoelectronics, sustainable energy, high-performance sensors, advanced environmental and healthcare technologies, etc. This special topic, in synchrony with the 2022 Symposium on Functional Nanomaterials, welcomes manuscripts concerning 2D nanofilms/nanosheets/monolayers, their hierarchical assemblies, heterostructures, frameworks, and organic-inorganic hybrids, as well as derivative 2D devices and sensors.

Original research papers should be 3,000-9,000 words with up to 12 figures maximum; review papers should be 6,000-11,000 words with up to 20 figures maximum.

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

Keywords for this topic: **Advanced Materials; Nanotechnology; Physical Properties; Synthesis and Processing; Thin Films and Interfaces**

Guest Editor(s): **Michael Cai Wang and Wenzhuo Wu:**
mcwang@usf.edu; wu966@purdue.edu

Committee Sponsor(s): **Nanomaterials**

If you are interested in submitting a paper, upload your manuscript at
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Please note that all submissions will be subject to peer review. Submission does not guarantee acceptance.

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