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**TMS 2019**  
 148<sup>th</sup> Annual Meeting & Exhibition

# CALL FOR ABSTRACTS

March 10–14, 2019  
 San Antonio, Texas, USA

## SUBMIT AN ABSTRACT TO:

### MATERIALS DESIGN

### ICME Education in Materials Science and Mechanical Engineering

ICME has been marked as the essential method for materials discovery and design, which promotes the materials innovations in engineering applications. After ten years of ICME concept published by National Research Council, it is worth reviewing the ICME education efforts that have been made at universities, national labs and industry. The symposium provides a platform to share experience of different universities and companies, who have put a considerable amount of efforts in the past on ICME education. **This symposium will be invited talks only.** The invited talks will be presented by the experienced educators in the field of ICME research. It is expected that such a mini-symposium will stimulate more ideas for the ICME education at different educational levels.

The topics cover, but are not limited to:

- undergraduate education program
- graduate research related to ICME
- outreach of ICME, including industrial education
- software development for the ICME educational purposes

A panel discussion session will be arranged to encourage more interactions between speakers and audiences with stimulated thoughts/ideas.

### ORGANIZERS

**Wei Xiong**, University of Pittsburgh, USA

**Michele V. Manuel**, University of Florida, USA

**Danielle L. Cote**, Worcester Polytechnic Institute, USA

**Mohsen Asle Zaeem**, Missouri University of Science & Technology, USA

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Abstract Deadline is July 1, 2018.  
 Submit online at [www.programmaster.org/TMS2019](http://www.programmaster.org/TMS2019)

Questions?  
 Contact [programming@tms.org](mailto:programming@tms.org)