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5TH WORLD CONGRESS ON INTEGRATED COMPUTATIONAL MATERIALS ENGINEERING (ICME 2019)

July 21–25, 2019 • JW Marriott Indianapolis • Indianapolis, Indiana, USA



ICME 2019 is the only conference dedicated to bringing stakeholders from across nations, disciplines, and organizations to focus on integration priorities and gaps that need to be addressed in order to advance the field.

Don't miss this opportunity to learn from and connect with leaders in ICME.

This congress will provide a forum for presentations and discussions centering on ICME-related topics, including but not limited to:

- The wide range of materials programs where an ICME approach validated by experimental efforts is applicable, including computational- and experimental-based talks
- Individual computational methods utilized in an ICME approach, including both advantages and limitations
- High-throughput computing application in ICME
- Development of materials processing and materials characterization technology
- Incorporation of "big data, data fusion, and machine learning" for materials and product development with ICME methodologies
- Bridging the gap of across-scale materials simulation
- Success stories of ICME on materials development
- ICME implementation strategies

Both congress attendees and non-attendees can now register for an ICME Tools Workshop. The workshop, which will be led by expert users, will provide participants with an in-depth understanding of and ability to use ICME software tools such as nanoHUB and DREAM.3D. Workshop registration is available through the ICME online registration form or the PDF registration form.

Learn more about the ICME Tools Workshop and technical topics planned for this congress at **www.tms.org/ICME2019**.

Congress Organizers:

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Lead Organizer, Naval Surface Warfare Center, USA

Vasisht Venkatesh.

Programming Chair, Pratt & Whitney, USA

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