TMS ICME

MANUFACTURING

DESIGN   MATERIALS

May 21–25, 2023
Caribe Royale Orlando
Orlando, Florida, USA

7TH WORLD CONGRESS ON
INTEGRATED COMPUTATIONAL MATERIALS ENGINEERING (ICME 2023)

The 7th World Congress on Integrated Computational Materials Engineering (ICME 2023) convenes leading researchers and practitioners to share the latest knowledge and advances in the discipline. This congress is the recognized hub of interaction among software developers and process engineers along the entire production chain, as well as for materials scientists and engineers developing new materials.

- Applications: Advanced Manufacturing (Additive, Hybrid, Metamorphic, etc.)
- Applications: Materials Design and Modification
- Artificial Intelligence and Machine Learning
- ICME for Non-Metals, Structural Composites, and Ceramics
- ICME-Based Design Tools – Industrial Integration and Success Stories
- Linkage: Process – Microstructure – Properties
- Material Databases and Platforms
- New and Emerging Areas for ICME – Functional Materials and Energy Storage and Conversion
- Scientific Workflows for ICME – Automated Processes and Data Capture with Tagging from Experiment and Computation

ICME 2023 will benefit researchers, software developers, metallurgists, materials scientists and engineers, process engineers, senior scientists, chief technology officers, and a variety of others working in R&D. Attendees will gain insights on recent advances and discuss opportunities to overcome challenges in the field.

Go to the website to register:
www.tms.org/ICME2023

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This congress is sponsored by **TMS** Materials Processing & Manufacturing Division (MPMD) and the Integrated Computational Materials Engineering (ICME) Committee.