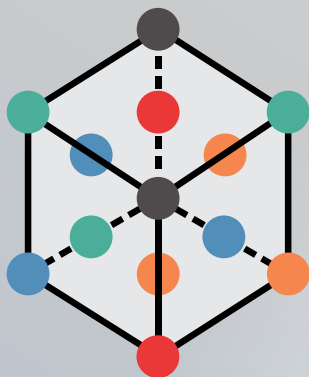


CALL FOR ABSTRACTS

SUBMISSION DEADLINE: JUNE 16, 2023



3rd WORLD CONGRESS ON HIGH ENTROPY ALLOYS

HEA2023

www.tms.org/HEA2023

The 3rd World Congress on High Entropy Alloys (HEA 2023) is a cross-disciplinary technical forum designed to share the latest research advances in single-phase and multi-phase metallic, intermetallic, and ceramic high entropy materials for functional or structural applications. HEA 2023 will feature highly focused technical talks on topics that include, but are not limited to, fundamental theory of alloy design, computational modeling and simulation, properties, processing, and applications of high entropy alloys.

The specific technical topics of HEA 2023 will include:

- Novel Applications of HEAs
- Alloy Design
- High-throughput, Autonomous, and Machine Learning Assisted HEA R&D
- Fundamental Theory and Computational Modeling
- Characterization Techniques for HEAs
- Supply Chain, Recycling, and Sustainability of HEAs
- Processing of HEAs (welding, joining, brazing, additive manufacturing)
- HEA Coatings and Thin Films
- Functional Properties (e.g., HEAs in catalysis)
- Environmental Resistance (corrosion and oxidation)
- Mechanical Properties
- Irradiation resistance
- Ceramic HEAs
- Refractory HEAs

Submit Your Abstract by June 16, 2023 to www.tms.org/HEA2023

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