



# CALL FOR PAPERS

**ICHEA 2021**  
**Mar 22-23, 2021**  
**Prague, Czechia**

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICHEA 2021 : International Conference on High-Entropy Alloys is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of High-Entropy Alloys. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

High-entropy alloys  
Phase selection in high-entropy alloys  
Alloy design in the twenty-first century  
Synthesis and processing of high-entropy alloys  
Microstructures and properties of high-entropy alloys  
Alloy design strategies and future trends in high-entropy alloys  
High-entropy alloy solid solutions  
Intermetallics, interstitial compounds and metallic glasses in high-entropy alloys  
Structural and functional properties of high-entropy alloys  
Applications and future directions  
Phase formation rules

Physical metallurgy  
Advanced characterization techniques  
Fabrication routes  
Prediction of structure and phase transformations  
Applications of special quasi-random structures to high-entropy alloys  
Design of high-entropy alloys  
Modeling of high-entropy alloys  
High-entropy metallic glasses  
High-entropy coatings  
Potential applications and prospects