



# CALL FOR PAPERS

**ICHEMPM 2020**  
**Feb 13-14, 2020**  
**Istanbul, Turkey**

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.

ICHEMPM 2020 : International Conference on High-Entropy Materials and Physical Metallurgy is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of High-Entropy Materials and Physical Metallurgy. 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:

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| Advanced characterization techniques                                   | High-entropy metallic glasses  |
| Alloy design in the twenty-first century                               | High-temp. And radiation-resistant materials                                       |
| Alloy design strategies and future trends in high-entropy alloys       | High-temperature and Radiation-resistance  |
| Applications and future directions                                     | Innovative Applications  |
| Applications of special quasi-random structures to high-entropy alloys | Intermetallics, interstitial compounds and metallic glasses in high-entropy alloys |
| Coatings and thin films  | Materials and Process Development  |
| Design of high-entropy alloys  | Materials Characterization   |
| Fabrication routes   | Materials design   |
| High-entropy alloy solid solutions                                     | Mechanical properties  |
| High-entropy alloys  | Metallurgy and Phase Transformation  |
| High-Entropy Ceramic, Coatings, Composites                             | Microstructures and properties of high-entropy alloys                              |
| High-entropy coatings  | Modeling of high-entropy alloys  |
| High-entropy materials   | Phase formation rules  |