



# CALL FOR PAPERS

**ICWMPD 2022**  
**Jun 17-18, 2022**  
**Riga, Latvia**

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.

ICWMPD 2022 : International Conference on Welding Metallurgy and Process Development is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Welding Metallurgy and Process Development. 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:

Welding metallurgy  
Advances in welding metallurgy  
Metallurgical technologies for welding  
Fusion welding processes  
Heat flow in welding  
Chemical reactions in welding  
Fluid flow and water evaporation in welding  
Residual stresses, distortion, and fatigue

The fusion zone  
Weld metal solidification  
Post-solidification phase transformations  
Weld metal chemical inhomogeneity  
Weld metal solidification cracking  
The partially melted zone  
The heat affected zone