



CALL FOR PAPERS

ICWMPD 2021
Jun 17-18, 2021
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 2021 : 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