



CALL FOR PAPERS

ICSMAA 2020
Sep 23-24, 2020
Vancouver, Canada

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.

ICSMAA 2020 : International Conference on Secondary Metallurgy and Advanced Alloys is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Secondary Metallurgy and Advanced 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:

Secondary metallurgy	Safety
Secondary metallurgy methods	Applications
Secondary metallurgy equipment	Advanced electrode regulation for ladle
Secondary metallurgy technology	Furnaces
Basic processes of steel secondary metallurgy	Heat and mass balance model
Steel refining by inert gases	Chemical-activity model
Vacuum refining of steel	Steel-slag interaction model
Steel classification	Addition control for alloys/wires
Vacuum pump systems	Stirring control
Mechanical vacuum systems for secondary metallurgy	Process analysis and simulation
Dry pump systems	Metallurgical data management
Steam jet pumps	Production-delay detection
Automation systems	Equipment tracking