



CALL FOR PAPERS

ICAMCCC 2021
May 27-28, 2021
Tokyo, Japan

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.

ICAMCCC 2021 : International Conference on Aluminum Metallurgy and Chemical Conversion Coatings is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Aluminum Metallurgy and Chemical Conversion Coatings. 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:

Aluminum metallurgy
Aluminum alloy metallurgy
Types of aluminum alloys
Heat treating aluminum alloys
Chemical processing of aluminum
Chemical conversion coatings
Anodizing
Corrosion damage
Heat treatment damage
Hydrogen damage
Damage from metal finishing
Mechanical and physical properties
Production of alumina

Production of primary aluminium
Production of secondary aluminium
Ingot casting and casthouse metallurgy of aluminium and its alloys
Casting of aluminium alloys
Quality issues in aluminum castings
Case studies in aluminium casting alloys
High pressure die casting of aluminium and its alloys
Progress on the heat treatment of high pressure die castings
Metallurgical properties of aluminium and its alloys
Work hardening in aluminium alloys
Precipitation and solute clustering in aluminium: advanced characterisation techniques
Solute partitioning to enhance mechanical properties of aged aluminium alloys
Vacancies in aluminium and solute-vacancy interactions in aluminium alloys