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ICEPM 2023
Nov 08-09, 2023
Dubai, UAE

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.

ICEPM 2023 : International Conference on Electromagnetic Processing of Materials is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Electromagnetic Processing of Materials. 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:

Fundamentals of EPM
Induction heating and related heat treatment
Steelmaking: Ladle treatment, Continuous casting
Casting and solidification
Microwave processing
Measuring techniques and instrumentation for liquid metal flows and EPM processes
Electrochemical processes

Electromagnetic melting, cold crucible, melt preparation
Magnetic flow control, EM stirring and braking, EM casting
EM shaping and forming, EM levitation
High-intensity magnetic fields applied to materials processing
Equipments for EPM, EM pumps, EM brakes, EM stirrers, power sources
Crystal growth from the melt, magnetically influenced Cz and FZ processes
EM control of solar silicon production processes