



CALL FOR PAPERS

ICEMMM 2020
Sep 08-09, 2020
Singapore, SG

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.

ICEMMM 2020 : International Conference on Element Methods for Material Modeling is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Element Methods for Material Modeling. 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:

Materials modelling

General aspects of materials modelling
Modelling the electronic structure of metals
Advanced atomistic modelling
Thermodynamics
Kinetics
Monte Carlo and molecular dynamics methods
Mesoscale methods and multiscale modelling
Finite elements
Phase-field models in materials science
Element methods for material modeling

Mathematical models in materials science, stereograms and point groups
Stereograms
Space groups
Reciprocal lattice
Deformation and texture
Orientation relations and interfaces
Martensitic transformations
Thermodynamics and phase diagrams
Kinetics and microstructure modelling
Finite element analysis