



CALL FOR PAPERS

ICCMDE 2021
Mar 22-23, 2021
Prague, Czechia

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.

ICCMDE 2021 : International Conference on Computational Materials and Design Engineering is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Computational Materials and Design Engineering. 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:

Computational materials science
Computational materials science and chemistry
Statistical/artificial intelligence methods, numerical techniques
Expert systems, genetic algorithms, neural networks
Process system design, engineering/materials/technological design
Mould flow analysis, modelling behavior of materials
Materials/engineering databases
Computer-aided materials selection/design/manufacturing
Computer-integrated material processing

Computer-aided learning/teaching
Casting, powder metallurgy, welding, sintering, plastic deformation
Heat, thermo-mechanical/chemical treatment
Thin/thick coatings and other surface treatment methods
Advanced manufacturing technology, machining, laser/electron beam treatment
Nanomaterials synthesis, nano/micromanufacturing/technology
Electronic packaging technology, quality assessment, green manufacturing
Societal and educational implications