



# CALL FOR PAPERS

**ICPM 2020**  
**Apr 24-25, 2020**  
**Istanbul, Turkey**

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.

ICPM 2020 : International Conference on Porous Materials is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Porous 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:

Porous materials  
Porous metals manufacturing  
Application of porous metals  
Special, sustainable and advanced porous metals  
Porous ceramics manufacturing and design  
Applications of porous ceramics  
Polymer foams  
Applications of polymer foams  
Fabrication of porous materials and structures  
Fundamental studies on material behavior  
Probabilistic properties determination  
Behavior during deformation and machining  
Fracture mechanics and propagation

Advances in finite-element modeling  
Application-based degenerative phenomena  
Surface properties and contact mechanics  
Erosion and corrosion wear phenomena  
Multiscale porous materials  
Synthesis, processing, and characterization of new nanostructured or hierarchical materials  
Hydrothermal, solvothermal, and sol-gel syntheses: precursors, intermediates, and reaction mechanism  
Novel clays like materials in the fields of catalysis  
Application of porous materials in catalysis, separation technology, environmental protection, electrochemistry, membranes, sensors, optical devices, and so forth.  
Applications toward hydrogen production and storage  
Synthesis, processing, characterization and of porous materials  
Liquid-solid  
Solid-solid phase transitions in pores

