



CALL FOR PAPERS

ICCMM 2020
Jun 11-12, 2020
Copenhagen, Denmark

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.

ICCMM 2020 : International Conference on Computational Mechanobiology and Mechanophysiology is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Computational Mechanobiology and Mechanophysiology. 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:

Mechanobiology
Molecular biomechanics
Cellular mechanics
Nuclear mechanics
Tissue mechanics
Organ mechanics
Cytoskeletal dynamics
Mechanosensitive channels
Mechanosensing and
mechanosignaling
Cell migration
Matrix assembly and remodeling
Adhesion site assembly and
dynamics
Mechanobiology of diseases

Bacterial-host interactions and
pathogenesis
Skin mechanobiology
Mechanomedicine
Nano/microfabrication
Nano/microfluidics
Tools and techniques in
mechanobiology
Microscopy
Computational and theoretical
modeling
Bio- and biomimetic materials
Tissue engineering and regenerative
medicine
Synthetic biology
Immuno-mechanobiology