



CALL FOR PAPERS

ICACC 2020
Jul 30-31, 2020
Vienna, Austria

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.

ICACC 2020 : International Conference on Advances in Computational Catalysis is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Advances in Computational Catalysis. 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 catalysis
Advances in computational catalysis
Applications of computational catalysis
Modeling catalytic systems
General principles of computational catalysis
Length scales of catalysis
Properties of atoms, nanoclusters, surfaces and bulk materials
Computational catalysis and interface chemistry

Thermodynamic models in heterogeneous catalysis
Application of computational methods
Computing accurate net atomic charges in complex materials
Computing atomic spin moments in complex materials
Computing effective bond orders in complex materials
Applications to heterogeneous catalysis
Charge transfer potentials