



CALL FOR PAPERS

ICAME 2020
Mar 26-27, 2020
Madrid, Spain

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.

ICAME 2020 : International Conference on Advances in Metabolic Engineering is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Advances in Metabolic 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:

Biomedical applications
Data and network visualization
Databases, warehousing and management
Data integration, metadata and ontologies
Data anonymization, privacy and security
Data Mining techniques
Evolutionary computing
High-throughput data analysis: proteomics, transcriptomics or other omics data
Metabolic Engineering
Model inference of regulatory/metabolic networks

Molecular evolution and phylogenetic analysis
Population genetics
Protein structure, molecular docking and drug design
Qualitative/Quantitative modeling and simulation
RNA structure prediction
Sequence analysis, comparison and alignment methods
SNPs, mutations and haplotyping
Translational medicine
Text mining and language processing
Web services and workflow systems