



# CALL FOR PAPERS

**ICHMB 2021**  
**Apr 29-30, 2021**  
**Jerusalem, Israel**

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.

ICHMB 2021 : International Conference on Hybrid Modelling of Bioprocesses is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Hybrid Modelling of Bioprocesses. 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:

Hybrid model solutions,  
combinations of data driven and  
mechanistic models  
Workflows how mechanistic models  
can be developed from data driven  
approaches and vice versa  
Discussion between explorative and  
model based experimental design  
Implementation of hybrid models in  
the real-time context  
Models as PAT tool: demonstrations  
of cases in which models were a  
solution to measure less

Observer solutions for real-time  
parameter optimization  
Multi-parametric control and event  
prediction  
Life cycle management of models  
Knowledge management using hybrid  
models