



CALL FOR PAPERS

ICFMBD 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.

ICFMBD 2020 : International Conference on Fundamentals of Model-Based Diagnosis is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Fundamentals of Model-Based Diagnosis. 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:

Model based diagnosis
Model-based diagnosis approach
Model-based diagnostics techniques
Model-based diagnosis framework for distributed systems
Fundamentals of model-based diagnosis
Principles of model-based diagnosis
Consistency-based diagnosis
Diagnoses and conflict sets
The RODON model
Interactive model-based diagnosis
Diagnosis with failure modes

Abductive diagnosis
Diagnosis of physical systems
Qualitative modelling
Discrete-event models
Qualitative reasoning
Probing strategies
Complete algorithms
Continuous systems
Methodology
Evaluation
Applications