



# CALL FOR PAPERS

**ICBLR 2022**  
**Jun 21-22, 2022**  
**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.

ICBLR 2022 : International Conference on Bayesian Learning and Reasoning is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Bayesian Learning and Reasoning. 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:

Bayesian learning  
Bayesian methods  
Bayesian machine learning  
Bayesian optimization for machine learning  
Bayesian learning theory applied to human cognition  
Probabilistic modeling and bayesian inference  
Bayesian belief network learning  
Bayesian network classifiers  
Bayesian cognitive science  
Bayesian cognitive modeling

Bayesian inference and cognitive modeling  
Computational level of analysis  
Bayesian approaches to brain function  
Bayes rule in perception, action and cognition  
Bayesian modeling of human concept learning  
Bayesian learning theory applied to human cognition  
Bayesian models of cognition  
Bayesian analysis of cognitive models  
Bayesian models of cognitive development