



# CALL FOR PAPERS

**ICABCM 2023**  
**Feb 08-09, 2023**  
**Amsterdam, The Netherlands**

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.

ICABCM 2023 : International Conference on Advances in Bayesian Cognitive Modeling is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Advances in Bayesian Cognitive Modeling. 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 cognitive science and cognitive modeling  
Computational level of analysis  
Bayesian approaches to brain function  
Bayes rule in perception, action and cognition  
Probabilistic models of cognition  
Bayesian theories of conditioning in a changing world  
Vision as Bayesian inference  
Theory-based Bayesian models of inductive learning and reasoning

Bayesian decision theory in sensorimotor control  
Probabilistic inference in human semantic memory  
Probabilistic models of language processing and acquisition  
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