



CALL FOR PAPERS

ICBICVMT 2020
Mar 12-13, 2020
London, United Kingdom

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.

ICBICVMT 2020 : International Conference on Bio-Inspired Computer Vision Models and Techniques is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Bio-Inspired Computer Vision Models and Techniques. 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:

Biologically inspired computer vision
Bioinspired vision sensing
Retinal processing: from biology to models and applications
Modeling natural image statistics
Perceptual psychophysics
Bioinspired optical imaging
Biomimetic vision systems
Plenoptic cameras

Probabilistic inference and Bayesian priors in visual perception
Neuronal dynamics and image processing
Computational models of visual attention and applications
Visual motion processing and human tracking behavior
Cortical networks of visual recognition
Sparse models for computer vision
Nightvision based on a biological model
Bioinspired motion detection