



CALL FOR PAPERS

ICBBCST 2020
Jan 30-31, 2020
New York, USA

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.

ICBBCST 2020 : International Conference on Behavior-Based Control Systems and Technologies is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Behavior-Based Control Systems and Technologies. 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:

Behavior-based control
Behavior-based systems and robotics
Deliberative and reactive approaches
Behavior-based approaches
Capability tradeoffs
Navigation and path-finding
Multi-agent control
Learning behavior selection
Behavior-based autonomous robotic systems
Principles of behavior-based autonomous robotic systems

Design technologies for behavior-based autonomous robotic systems
Behavior-based autonomous robotic systems and applications
Biological and psychological models of behavior,
Use of knowledge and learning in autonomous robots
Behavior-based robotics, artificial intelligence and behavior
Hybrid robot architectures
Modular perception, robot colonies, and trends in robot intelligence
Embodied cognitive science
Hierarchical control system