



CALL FOR PAPERS

ICAER 2020
Jan 30-31, 2020
Istanbul, Turkey

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.

ICAER 2020 : International Conference on Artificial Emotions in Robotics is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Artificial Emotions in Robotics. 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:

Artificial emotions and robotics
Artificial intelligence and emotions
Emotional processes modeling and simulation
Importance of emotion on model perception, learning, decision processes, memory, behavior and others functions
Emotion concepts
Emotion and human-computer interaction
Computational representation of emotions
Affective computing for artificial emotions
Diffusive emotional controls
Electronic art approaches to emotions
Emotional architectures
Emotional computing
Emotional design

Emotional interfaces
Emotional languages programming
Emotion-based control systems
Emotions recognition
Engineering approaches to emotions
Evolutionary approaches to the mind and emotions
Emotional differences
Grounding emotions in adaptive systems
Humanoid robotics
Language and emotions
Modeling artificial emotions
Sociable robotics
Synthetic emotions (SE) in agents, robots, systems, and devices