

Special Session on Robotics and Intelligent Machines

Special Session Chair: Gordon Lee, San Diego State University

Authors who are interested in information re-use, information integration or information fusion with particular emphasis on robotics and intelligent machine applications may submit their papers to this special session. Topics include, but are not limited to, the following areas:

Manipulation

Robot control

Swarm intelligence

Bio-inspired robotics

Human-robot interaction

Human-centric autonomous systems

Intelligent information processing in robotics

Modeling and simulation in robotics

Machine learning techniques for robot systems

Sensor networks in robotics

Computer vision

Evolutionary robotics

Rehabilitation robotics

Service robotics

Entertainment robotics

Humanoid robotics.