

Topics

- Robot Design, Development and Control
- Genetic Algorithms
- Fuzzy Control
- Machine Learning in Control Applications
- Distributed Control Systems
- Evolutionary Computation and Control
- Software Agents for Intelligent Control Systems
- Neural Networks based Control Systems
- Planning and Scheduling
- Intelligent Fault Detection and Diagnosis
- Humanoid Robots
- Cognitive Approach for Robotics
- Mobile Robots and Intelligent Autonomous Systems
- Control and Supervision Systems
- Telerobotics and Teleoperation
- Vehicle Control Applications
- Human-Robots Interfaces
- Network Robotics
- Autonomous Agents
- Intelligent Transportation Technologies and Systems
- Space and Underwater Robots
- Human-Machine Interfaces
- Collective and Social Robots
- Virtual Environment, Virtual and Augmented Reality
- Surveillance, Fault detection and Diagnosis

Proceedings

Accepted papers will be collected in the conference proceedings, which will be indexed by Elsevier: **SCOPUS**, **Ei Compendex** (CPX), Inspec (IET), Google Scholar, etc.

Keynote Speakers

Prof. Toshio Fukuda (IEEE, SICE, JSME, RSJ, and VRSJ Fellow)
Nagoya University, Japan
Prof. Yang Xiao (IET Fellow)
The University of Alabama, USA
Prof. Alessandro Rizzi
University of Milan, Italy

Important Dates

Submission Deadline
December 5, 2017
Conference Dates
April 27-30, 2018

Venue

Nagoya Institute of Technology

