



ICIRA 2024 Special Session Proposal

Title of the Proposal: Hybrid Decision-making and Control for Intelligent Robots

Technical Outline of the Session and Topics:

Outline of the Session: With the significant development of intelligent robots, unstructured tasks put forward higher demand for the decision-making and control strategies with hybrid features. The aim of this workshop is to bring together the latest researches and innovations on hybrid decision-making and control for intelligent robots from both the technology and functionality perspectives.

Topics of the Session:

- *Decision-making for intelligent robots with hybrid features*
- *Control for intelligent robots with hybrid features*
- *Intelligent robots in hybrid environments*
- *Human-robot interaction with hybrid features*
- *Intelligent control theory and application of robotic systems with hybrid features*

Contact details of the Session Organizers

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