



Special Track on

Intelligent Autonomous Systems

Robotics and artificial intelligence are closely related areas though their research interests and topics diverted in past. Recently, the progress in both areas brings robotics and artificial intelligence together again and higher-level deliberative functions such as action planning are being integrated into usually reactive robotics systems. The special track addresses research results on the border between robotics and AI techniques with the goal to bridge the enlarging gap between the areas. The aim of the special track is to bring researchers from related but still separated areas of robotics and artificial intelligence together to study how high-level AI techniques such as action planning and knowledge representation may help in increasing capabilities of robotic systems.

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