

Special Track on

Autonomous Robots and Agents

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 to increase their autonomy as well as to simplify their control. This special track addresses research results on the border between robotics (and general intelligent agents) and AI techniques with the aim of bridging the enlarging gap between the areas.

– Roman Barták, David Obdržálek