AUTONOMOUS AND COLLABORATIVE ROBOTICS

Preparing tomorrow

The multidisciplinary environment created by our three activity fields is perfectly illustrated by robotics and cobotics

It is now possible to design autonomous systems able to interact with their environment. Based on heterogeneous but complementary technology cores, robotics is the perfect example. We take up challenges such as moving in an unknown environment, interacting in natural language, as well as recognizing and grasping objects, and integrate the related technological advances into our demonstrators.

The technological developments that can be transferred to our partners are tested during international competitions.

Use cases: personal assistance robot, AGV, industrial cobotics, etc.

RANKING
GERMAN OPEN 2019: 2ND PLACE
ROBOCUP 2019 (SIDNEY): 3RD PLACE
SCIROC 2019: 2ND PLACE
ROBOCUP 2021 (VIRTUAL): 2ND PLACE

OUR EXPERTS COLLECT, PROCESS AND EMBED ARTIFICIAL INTELLIGENCE, HUMAN FACTOR AND ELECTRONICS