



Call for participation - IROS 2018 in Madrid

Local content for international conferences and events

General description

KUKA is a leading global supplier of intelligent automation solutions to implement ideas in robot-based automation around the world. Together with renowned partners from research and industry, KUKA pioneers robots and products not only for manufacturing but also for many other application domains. To further enhance this cooperation, KUKA is searching for a local research partner – ideally from the host city of IROS 2018 or its surrounding region.

This call is open to the robotics research community at large. Individuals and teams must belong to a legal entity which enters into an agreement with KUKA Aktiengesellschaft for the purpose of the event. The aim is to accelerate innovation and encourage technology transfer from research to industry.

In basic terms, KUKA offers to support the selected institute in organizational and financial matters in return for an exciting exhibit demonstrating the latest research results focusing on KUKA products. Typical exhibits must be based on the LBR iiwa/med, KMR iiwa, youBot, AGILUS, KR3 and interfaces preferred by research (e.g. Fast Research Interface (FRI)).

How can the local partner benefit from research congresses with KUKA?

KUKA will feature the selected local partner's research results at the highly visible and well attended KUKA booth. This offers the institute the unique opportunity to present its research results to the robotics research community and the expert audience at IROS 2018.

KUKA will take care of the organization of the conference as well as all related expenses related (booth design and construction, application design, exhibitor tickets, transport of the robots, etc.). Beyond this, KUKA offers a reimbursement of travel costs up to €2,000.

The selected institute will ideally already have KUKA hardware – involved in current lab research projects – which can be brought to the conference. If no hardware is available, KUKA will offer robots for preparation and the duration of the conference free of charge. The institute is thus able to get acquainted with and work with high technology robots. Furthermore, the institute and its students get in contact with the top robotic manufacturer in Europe. These contacts are an ideal starting point for further collaboration and research projects.

The selected institute is encouraged to use the event to engage also with third parties in order to initiate new cooperation projects and promote technology transfers.



How to apply

As a first step, please write and submit a proposal consisting of a general description, an initial concept for the system design and, if available, a proof of concept. Please note that the transfer of experiments and results from legacy components is encouraged.

In addition to the proposal, please provide a realistic implementation plan with milestones and a description of your team's experience. The proposal must be submitted electronically by May 13, 2018.

If KUKA and the research partner decide to exhibit together, both will sign an agreement to implement the ideas using the relevant hardware.

Contact and further information

For further questions and to submit the application, please contact:

Andrea Herold
Innovation Marketing Manager
Phone: +49 821 797 5348
andrea.herold@kuka.com

About KUKA

KUKA is a global automation corporation with sales of around 3 billion euro and roughly 13,200 employees. As one of the world's leading suppliers of intelligent automation solutions, KUKA offers customers everything they need from a single source: from components and cells to fully automated systems for the automotive, electronics, consumer goods, metalworking, logistics/e-commerce, healthcare and service robotics industries. The Group is headquartered in Augsburg, Germany.