IROS

IROS 2016

IEEE/RSJ International Conference on Intelligent Robots and Systems
October 9~14, 2016   Daejeon Convention Center, Daejeon, Korea
www.iros2016.org

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Call for Papers

The 2016 IEEE/RSJ International Conference on Intelligent Robots and Systems (IROS 2016) will be held in Daejeon, Korea, during October 9-14, 2016. The venue for IROS 2016 is the Daejeon Convention Center (DCC).

Daejeon is the leading city of science and technology in Korea, adjacent to the Daedeok Innopolis, a large research complex where 20,000 engineering graduates are working for over 250 research institutes, universities, and technology companies such as Electronics and Telecommunications Research Institute (ETRI), Korea Institute of Machinery & Materials (KIMM), Korea Aerospace Research Institute (KARI), Korea Atomic Energy Research Institute (KAERI), Korea Advanced Institute of Science and Technology (KAIST), and Silicon Works Co.

Daejeon has many cultural attractions such as the Daejeon Culture and Arts Center, the Municipal Museum of Arts, and Baekjae Cultural Zone. Various attractions and activities such as making Korean pottery, ginseng cultivation, and temple stay programs are accessible from Daejeon.

Theme: Road to companionship with intelligent robots in everyday life and workspaces

Innovative research results on topics related (but not limited) to the following are invited: robot design, robot kinematics/dynamics/control, system integration, AI in robotics, sensor/actuator networks, distributed and cloud robotics, bio-inspired systems, service robots, robotics in automation, biomedical applications, autonomous vehicles (land, sea, and air), robot perception, manipulation with multifinger hands, micro/nano systems, sensor information, multimodal interface and human robot interaction, and robot vision.

Call for Contributions

Prospective authors are invited to submit high-quality papers representing original results in all areas of robotics. Best Conference Papers and Best Student Papers will be awarded. Detailed instructions for submissions are available on the conference website. The accepted papers will be presented in oral sessions, interactive sessions, video sessions, and interactive demo sessions.

Tutorials, Workshops, Exhibitions & Competitions

As with previous IROS conferences, the organizers intend to arrange an extensive program of forums, competitions, workshops and tutorials. IROS2016 willingly accept proposals for special sessions such as industry/government forum, venture idea competition, robot technology competitions. Tutorials and workshops that address topics related to the conference scope are welcome. IROS2016 invites all robot related industrial partners to exhibit their products. Several robot competitions will be held in parallel to the technical program.

Important Dates

Special sessions/forum proposals due	January 18, 2016
Notification of acceptance for special sessions/forums	February 1, 2016
Deadline of full-length papers/videos submission	March 1, 2016
Workshop/tutorial proposals due	March 7, 2016
Notification of acceptance for workshops/tutorials	April 15, 2016
Notification of acceptance for papers/videos	July 1, 2016
Deadline of final papers/videos submission	August 1, 2016

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