MADRID 2018 IROS

IEEE/RSJ International Conference on Intelligent Robots and Systems
Madrid, Spain, October 1-5, 2018

The 2018 IEEE/RSJ International Conference on Intelligent Robots and Systems (IROS 2018) is one of the flagship conferences in the field and the biggest international event for researchers, companies and end-users. It will be held in Madrid, Spain, during October 1-5, 2018. The conference venue is the modern Madrid Municipal Conference Centre, conveniently located in the *Campo de Las Naciones* business area.

Madrid is the third-largest city in the European Union and one of the oldest capitals in the world. It is a captivating city full of history, tradition, high class cuisine and rich day & night entertainment. Its museum triangle, formed by Prado, Reina Sofía and Thyssen-Bornemisza, is a unique art district. Reaching Madrid is very easy; its airport is the top-5 transportation hub in Europe.

THE CONFERENCE
It will include Plenary and short Keynote presentations, contributed papers sessions, organized sessions, workshops and tutorials, numerous robotic challenges, exhibition with live demos, and several forums (governmental, industrial, societal, culture & science fiction, and developing countries, among others), as well as entrepreneurship and educational activities.

CALL FOR CONTRIBUTIONS
Papers: Prospective authors are invited to submit high-quality papers and videos presenting original results in all areas of intelligent robot components, systems, and applications. The technical sessions for papers & video presentations will have joint oral/interactive format. Best Conference Papers and Best Student Papers will be awarded. Detailed instructions for submissions will be available on the conference website.

Tutorials, Workshops, Forums, Exhibitions & Competitions: The organizers intend to arrange an extensive program of workshops, tutorials and forums during the conference. Proposals addressing topics related to the conference theme are welcome. IROS 2018 will welcome all potential industrial partners and R&D centers to exhibit their products and results. A robot competition will be held in parallel to the technical program.

EXPLORE MADRID ACTIVITIES
During IROS 2018 all the registered attendees will have the opportunity to socialize at one free Madrid event (apart from the Welcome reception, Banquet and Farewell party). The participants will be able to choose among more than 20 events according to their interests: museums visits, tapas bar tours, wine testing, bicycling, flamenco show, football stadiums visits, etc. Accompanying persons´ activities will be also available.

www.iros2018.org

THEME
TOWARDS A ROBOTIC SOCIETY
Robotics will change our lives in the near future by creating new human-robot relationships which will lead to a new robotics society. This year theme is focusing on advanced technological innovations (human-robot interaction, humanoids, social robots, autonomous systems, intelligent perception), as well as on societal aspects (legal issues, regulations, robotics ethics, human–robot co-existence, employment).

IMPORTANT DATES (Central European Time)

Organized sessions/forums & robot competitions proposals	*January 21, 2018*
Notification of acceptance for organized sessions/forums & robot competitions	*February 9, 2018*
Deadline for submission of full-length papers & videos	*March 1, 2018*
Deadline of proposals for tutorials & workshops	*March 11, 2018*
Notification of acceptance for tutorials & workshops	*April 20, 2018*
Notification of acceptance for papers & videos	*June 29, 2018*
Final paper submission deadline	*July 29, 2018*
Late breaking results submission	*August 19, 2018*

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