IROS 2010

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2010 IEEE/RSJ International Conference on Intelligent Robots and Systems IROS 2010

Taipei International Convention Center, Taipei, Taiwan
October 18-22, 2010

http://www.iros2010.org.tw

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The 2010 IEEE/RSJ International Conference on Intelligent Robots and Systems (IROS2010) will be held on October 18-22, 2010 in Taipei International Convention Center (TICC) at Taipei, Taiwan, during 2010 Taiwan International Robot Week. In conjunction with IROS2010 Conference, 2010 Taipei International Robot Show and several International Robotics Competitions will be taken place at the same venue. The conference is soliciting papers from the academic, industrial and government communities to present their results and to exchange ideas. For paper submissions and more information, please visit the conference website at:
http://www.iros2010.org.tw

Papers are being solicited in all areas of robotics especially in the following topics (which are not exclusive):

Evolutionary Robotics	Biorobotics	Rehabilitation Robotics
Distributed Sensor Networks	Humanoid Robotics	Micro/Nano Robotics
Medical/ Surgical Robots	Autonomous Vehicles	Underwater Robots
Search and Rescue Robots	Entertainment Robots	Service Robotics

Important Deadlines

February 19, 2010	Proposals for Organized Sessions
March 10, 2010	Proposals for Tutorials/Workshops
March 10, 2010	Submission of full-length papers and videos
April 1, 2010	Notification of Tutorials/Workshops acceptance
June 15, 2010	Notification of paper and video acceptance
July 15, 2010	Submission of final camera-ready papers

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Contributed Papers

- Deadline: March 10, 2010
- Must be submitted electronically in PDF format through the PaperPlaza system
- Maximum of 6 pages, including figures, 2 additional pages are allowed at a charge of $200USD per page
- Papers will be published in a DVD and be available through IEEE Xplore.

Submit a paper please visit the conference website "Authors area" section   at http://www.iros2010.org.tw

Organized Sessions

Organized sessions are to provide a forum for focused discussions on new topics, or innovative applications. An invited session consists of four papers that must be electronically submitted for review using the same procedure for contributed papers.

- Deadline: before February 19, 2010
- Must be submitted online via the PaperPlaza
- Organized Sessions Chair: **Prof. Rajiv Dubey** (e-mail: dubey@eng.usf.edu)

A proposal must include:

1. Title
2. Organizers
3. Brief Statement of Purpose for the session
4. A List of Authors and Paper Titles with paper IDs that will be given at the electronic submission
5. Keywords that describe the topic of the session

Video Submissions

Exciting videos of 1.5-3 minutes are sought for the conference's video proceedings. Videos should be accompanied by an extended abstract and submitted by the following guidelines.

- Deadline: before March 10, 2010
- Must be submitted via the PaperPlaza
- Length 1.5-3 minutes
- Chair: **Prof. PAUL OH**   (e-mail: paul@coe.drexel.edu)

Tutorial/Workshops Procedure

Proposals for half-day or full-day tutorials must be submitted by the following guidelines.

- Deadline: before March 10, 2010
- Must be submitted via the PaperPlaza
- Tutorials/Workshops Chair: **Prof. I-Ming Chen** (e-mail: MICHEN@ntu.edu.sg)

Proposals must include

1. Title
2. Organizers
3. Objectives and Topics
4. Intended Audience
5. List of Speakers

Forums Procedure

Proposals for half-day or full-day tutorials must be submitted by the following guidelines.

- Deadline: before March 10, 2010
- Must be submitted via the PaperPlaza
- Forums Chair: **Prof. Erwin Prassler** (e-mail: Erwin.prassler@h-brs.de)

Proposals must include

1. Title
2. Organizers
3. Objectives and Topics
4. Intended Audience
5. List of Speakers