

IROS 2005

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Secretariat:

Ms. Melanie Calvert

Department of Computing Science

University of Alberta

Edmonton, Alberta T6G 2E8

Canada

E-mail: iros2005@cs.ualberta.ca

IEEE/RSJ International Conference on Intelligent Robots and Systems

August 2 - 6, 2005

Shaw Conference Centre, Edmonton, Alberta, Canada



IEEE



Co-sponsors: IEEE Robotics and Automation Society, IEEE Industrial Electronics Society, Robotics Society of Japan, Society of Instruments and Control Engineers, and New Technology Foundation.

Technical Co-sponsor: The Institute of Control, Automation and Systems Engineers.

Call for Papers

IROS 2005 will be held at the Shaw Conference Centre in Edmonton, Alberta, Canada, from August 2 to 6, 2005. The conference theme is "**Networked Sensors and Robots for the Improvement of the Quality of Life**", reflecting the growing interests in sensor and robot networks and their applications in medical services, environmental monitoring and protection, terrorism prevention, and other related areas. Situated at the edge of the Canadian Rockies, the city of Edmonton is within driving distance to some of the most popular tourist attractions in Canada: Banff National Park, Lake Louise, Jasper National Park, and Columbia Ice-field. Edmonton has the world's largest shopping complex: The West Edmonton Mall, and is the host city of NHL Edmonton Oilers, the University of Alberta, and the Canadian National Institute for Nanotechnology located on the campus of the University of Alberta. In every August, Edmonton hosts a variety of international festivals. In addition, an IROS golf tournament is scheduled on August 2, 2005. Please be prepared to bring your latest research findings, your family, and your golf gears to IROS 2005 and spend a great time with us in Alberta.

Contributed Papers: Papers are solicited in all concerned areas of intelligent robots and systems. All papers must be submitted in PDF format prepared strictly following the IEEE PDF Requirements for Creating PDF Documents for IEEE Xplore®. The standard number of pages is 6 and the maximum page limit is 8 pages with extra payment for the two extra pages beyond the 6 pages. Detailed instructions are available in the web site.

Organized Sessions: Organized sessions provide a forum for focused discussions on new topics and innovative applications of established approaches. An organized session consists of at least five related papers that must be submitted through the regular review process. A proposal with the title, the organizers, and a brief statement of purpose of the session must be submitted to an OS Chair by January 10, 2005.

Tutorials & Workshops: Proposals for tutorials and workshops that address topics related to the conference theme as well as intelligent robots and systems in general are welcome. We encourage tutorials and workshops that will attract industrial participants, inspire high level of interest, and discuss new topics. Proposals must be submitted to one of the Tutorials/Workshops Co-Chairs by March 1, 2005.

Exhibits: There will be an exhibition at the IROS 2005 conference. Please check the conference web site for detailed information on signing up for exhibits.

Golf Tournament: An IROS golf tournament is scheduled on August 2, 2005. Check the conference web site for detailed information on signing up for the tournament.

Important Dates:

January 10, 2005

January 20, 2005

February 1, 2005

March 1, 2005

April 1, 2005

May 1, 2005

June 1, 2005

Proposals for organized sessions

Notification of organized session acceptance

Submission of full-length papers and videos

Proposals for tutorials and workshops

Notification of tutorial/workshop acceptance

Notification of paper and video acceptance

Submission of final papers and video clips

For detailed up-to-date information, please visit the IROS 2005 conference web site:

<http://www.iros2005.org>