

IROS 2006

2006 IEEE/RSJ INTERNATIONAL CONFERENCE ON Intelligent Robots and Systems

October 9-15, 2006, Beijing, China

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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

Co-organizers: Beijing Institute of Technology, Chinese University of Hong Kong

CALL FOR PAPERS

The 2006 IEEE/RSJ International Conference on Intelligent Robots and Systems (IROS) will be held at the International Convention Center, Beijing, China from October 9 to 15, 2006. The conference theme is “**Fusion of Human and Robot Intelligence in our Cyber Society**”, reflecting the growing interests in interactions and co-existence of robots and humans, personal robots, networked robots, and other robotics technologies for improving quality of human life, such as health cares, entertainment, home services, etc. Beijing has been the capital of China for eight hundreds of years during her three thousand years history. It is an ancient city full of vitality and where ancient civilization meets with modern achievements of the whole world. As the center of national politics, economics, culture, and tourism, Beijing is undergoing big changes, creating youthful vigor and energy, as it is heading for the 2008 Olympic Games. IROS 2006 will provide the participants good opportunities to follow the Italian traveler Marco Polo’s footsteps in the 13th century and experience history while enjoying the high quality conference programs.

Papers are solicited in all related areas in robotics and intelligent systems. All papers must be in PDF format prepared strictly following the IEEE PDF Requirements for Creating PDF Document for Xplore. The standard number of pages is 6 and the page limit is 8 with extra payment for pages beyond 6. The detailed instructions are available on the conference website. We also solicit organized/special sessions on emerging areas and innovative applications of new technologies. Papers in organized/special sessions must be submitted through the regular submission process, while the proposals must be submitted to the co-chairs. Proposals for tutorials and workshops are welcome to address the conference theme, to discuss new and crucial technologies in robots and intelligent systems, and to attract industrial participations. The proposals must be submitted to one of the co-chairs of workshop/tutorials.

IMPORTANT DATES

January 15, 2006: Proposals for organized/special sessions

February 15, 2006: Submission of full-length papers and videos

March 1, 2006: Proposals for tutorials/workshops

May 31, 2006: Notification of paper and video acceptance

June 30, 2006: Submission of final papers and videos

Conference Secretariat: Qiang Huang
Department of Mechatronic Engineering
Beijing Institute of Technology
Zhongguancun, Beijing, 100081, China

Conference email: iros2006@acae.cuhk.edu.hk

Conference website: <http://www.iros2006.org/>

