



ROBOTICS

SCIENCE AND SYSTEMS

June 25th - 28th, 2008

ETH Zurich
Switzerland

<http://www.roboticsconference.org>

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The 2008 Robotics: Science and Systems Conference will bring together researchers working on algorithmic or mathematical foundations of robotics, robotics applications and analysis of robotic systems. High quality, original papers are solicited in all areas of robotics. The final program will be the result of a highly selective review process designed to include the best work of its kind in every category. The conference will be single track to give attendees the opportunity to see the best research in all areas of robotics. The program will include invited talks as well as oral and poster presentations of refereed papers. All papers presented will be published in the conference proceedings by MIT Press and will also be made freely available on the internet. The main conference will be followed by one day of workshops. As in previous years, proactive efforts are underway to keep conference expenses affordable, particularly for student attendees.

Papers are solicited in all areas of robotics, including: Mechanisms, Manipulation, Human-Robot Interaction and Human Centered Systems, Distributed Systems, Mobile Systems and Mobility, Applications, Medical Robotics, Robot Perception, Planning and Algorithms, and Estimation and Learning for Robotic Systems.

Review Criteria: Submissions will be refereed on the basis of technical quality, novelty, significance, and clarity. Each submission will be thoroughly reviewed by at least three program committee members. Reviews will be double-blind, and a rebuttal period will allow authors to respond to the reviews. Submissions, reviews, and authors' responses will then be discussed at a meeting attended by all area chairs. There will be an opportunity after the meeting to revise accepted manuscripts.

Important Dates

Submission Deadline: January 15th, 2008

Notification: April 15th, 2008

Conference: June 25th - 28th, 2008