



Florida Conference on Recent Advances in Robotics & Robot Showcase

FCRAR 2006

Miami, Florida
May 25-26, 2006

www.eng.fiu.edu/mme/robotics/fcrar2006

The 2006 Florida Conference on Recent Advances in Robotics will be held on May 25 and 26, 2006 in Miami and will be hosted by the Florida International University College of Engineering. The conference venue will be the Graham University Center (GC) in FIU's University Park campus located at the intersection of Tamiami Trail (SW 8 Street) and SW 107 Avenue.

Papers are invited in the following areas:

- Robot Kinematics and Dynamics
- Robot Modeling
- Software Development
- Robot Design and Control
- Serial and Parallel Manipulators
- Mobile Robots
- Humanoid Robots
- Autonomous Vehicles
- Unmanned Vehicles
- MEMS and Micro-Robotics
- Teleoperation
- Robotic Applications
- Biomedical Applications
- Space Robotics and Servicing
- Assistive Robotics
- Automation
- Classical, Modern, Neural and Fuzzy Control
- Manufacturing Systems Simulation and Controls
- Machine Vision
- Telecommunications and IT
- Supporting Component Technologies
- Robotics, Automation, Manufacturing, Control Education
- Curriculum Development

FCRAR 2006	
Submission of paper titles and authors	February 15, 2006
Submission of full papers for review	March 15, 2006
Announcement of review results	April 15, 2006
Final submission of revised papers	May 1, 2006
Robot Showcase	
Submission of robot project names and authors for registration	February 15, 2006
Final submission of robot pictures and videos	May 1, 2006
FCRAR 2006 and Robot Showcase	May 25-26, 2006

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Submissions

All full paper submissions will be sent to tosun@fiu.edu in pdf format. Accepted papers will be published at the conference site. Formatting instructions for the papers can be found at the conference web site.

Entries to Robot Showcase can be in one of three forms:

1. Actual robot prototype and demo at the GC pit area.
2. Video entries.
3. Poster board entries.

Each entry should include a project title, authors and institution clearly identified.

Entries to Robot Showcase will be sent to tosun@fiu.edu with pictures in jpg format, videos in wmv, mpeg or avi format. Robot videos should include credits (project title, authors and institution) at the beginning of each video. Videos will be projected on large screens and looped at the GC pit area where actual robot demonstrations will also be carried out, and poster boards displayed.

Sponsors

FIU Florida International University College of Engineering and Computing
AUVSI Association for Unmanned Vehicle Systems International
ASME American Society of Mechanical Engineers FIU Student Section

Conference Site

Updated information will be provided at the conference site:

www.eng.fiu.edu/mme/robotics/fcrar2006

Contact

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