

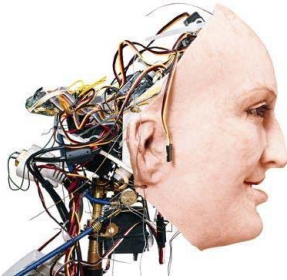


UNIVERSITY OF
SOUTH FLORIDA
COLLEGE OF ENGINEERING



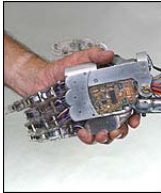
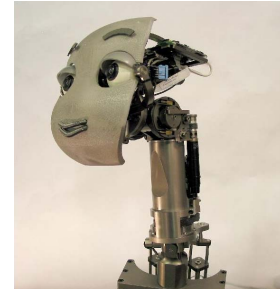
Center for
Rehabilitation
Engineering and
Technology

The Florida Conference on Recent Advances in Robotics & Robot Showcase



FCRAR 2007

Tampa, Florida
May 31 – June 1, 2007



<http://fcrar2007.eng.usf.edu>

Call for Papers



The 20th Florida Conference on Recent Advances in Robotics & Robot Showcase will be held on May 31 and June 1, 2007 in Tampa, hosted by the College of Engineering at the University of South Florida. The conference venue will be in the TECO room, College of Education building in USF's Tampa campus located at 4202 E. Fowler Avenue.

Papers are invited in the following areas:

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



Critical dates:

FCRAR 2007	
Submission of full papers for review	April 9 April 16, 2007
Announcement of review results	April 30, 2007
Final submission of revised papers	May 14, 2007
Robot Showcase	
Submission of robot project names and authors for registration	April 9 April 16, 2007
Final submission of robot pictures and videos	May 14, 2007
FCRAR 2007 and Robot Showcase	May 31 – June 26, 2007

Submissions:

All full paper submissions should be sent to fcrar2007@gmail.com in pdf format. Accepted papers will be published at the conference site and in the Proceedings of FCRAR 2007. Formatting and submission instructions for the papers can be found at the conference web site under “Formatting” and “Paper Submission” sections respectively.

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

1. Actual robot prototype and demo.
2. Video entries.
3. Poster board entries.

Each entry should include a project title, authors and institution clearly identified. Entries to Robot Showcase should be sent to fcrar2007@gmail.com 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 showcase area where actual robot demonstrations will be carried out and poster boards displayed.

Sponsors:

USF, University of South Florida, College of Engineering
RETP, Center for Rehabilitation Engineering and Technology

Conference website:

For more up-to-date information, please visit the conference website at:
<http://fcrar2007@eng.usf.edu>

Contact:

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