

2007 Richard Tapia Celebration of Diversity in Computing Conference

Dates: October 14 – 17, 2007

Location: Orlando, Florida

Website: <http://www.richardtapia.org>

Conference Theme: "**Passion in Computing, Diversity in Innovation**"

CALL FOR PARTICIPATION

The 2007 Richard Tapia Celebration of Diversity in Computing Conference, organized by the Coalition to Diversify Computing, co-sponsored by the Association for Computing Machinery and the IEEE-Computer Society in cooperation with the Computing Research Association, is a celebration of the diversity of the researchers in the field of computing. This conference will bring together diverse leading researchers from around the world to present state-of-the-art topics in the field of computing.

We invite researchers to submit to the technical program of Tapia 2007. Topics of interest include:

- Information Security,
- Intelligent Systems,
- Human Centered Computing, and
- Computational Math and Science

However, submissions from any area of computing research are welcome.

Papers, Panels, and Workshops Submission

Prospective technical paper authors are invited to submit extended abstracts of no more than four (4) pages, of, single-spaced 12-point type, including results, figures and references.

We also invite authors to submit panel and workshop proposals of no more than two (2) pages, single-spaced 12-point text. Panels and workshops can focus on technical areas or issues related to increasing diversity in the field of computing. The goal of a panel is to provide in-depth presentations or discussion, whereas the goal of a workshop is to transfer knowledge and skills.

All extended abstracts and proposals must be submitted electronically. Details about electronic submission can be found on the conference website.

Extended abstracts and proposals must be submitted by **March 30, 2007**.

Authors will be notified of acceptance decisions by **June 15, 2007**.

Birds of a Feather Submission

A BoF proposal should include an abstract on the topic of the BoF, the expected audience for the BoF session, and a brief summary on the qualifications of the organizer who will lead the session. Proposals should be submitted by **May 20, 2007**. Authors will be notified of acceptance decisions by **June 15, 2007**.

Poster Submission

We also invite students to submit poster abstracts of no more than 600 words. Posters should focus on late-breaking research results. Abstracts must be submitted by **June 22, 2007**. Authors will be notified of acceptance decisions by **August 1, 2007**. Accepted posters will be entered into ACM's Student Research Competition. Due to ACM SRC rules, every poster must have a single student author — no group projects can be accepted this year.

Robotics Competition

We invite student teams to participate in the Tapia 2007 Robotics Competition. The competition will be focused around a search and rescue task and will involve simulated and physical disaster environments where the goal is to identify and locate objects. The competition is a staged event where the first stage involves building a software solution for a simulator and the second stage requires migration to a Roomba robot equipped with touch and camera sensors.

Below are the important dates for the Robotics Competition:

Simulator Release	April 16, 2007
Intent to participate:	May 20, 2007
Submission of qualification material	Aug. 15, 2007
Notification of qualification	Sept. 1, 2007

Doctoral Consortium Submission

The Doctoral Consortium is a one-day program providing an opportunity for Ph.D. students to present, discuss, and explore their research interests and career objectives with a panel of established researchers. The students also gain mentoring insight into how their research, leadership, and career objectives can be molded to match academia, industry, and research labs hiring needs. Application packages must be submitted no later than **May 20, 2007**. Applicants will be notified of acceptance decisions by **June 22, 2007**.

More information can be found at: <http://www.richardtapia.org>

Committee Information

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Sponsors: The Association for Computing Machinery (www.acm.org) and the IEEE Computer Society (www.computer.org)

In cooperation with: The Computing Research Association (www.cra.org)