

CALL FOR PAPERS

Undergraduate Student Workshop (UGWS 2005)

<http://ugws2005.cs.rose-hulman.edu>

Saturday, June 25, 2005

to be held as part of the
GENETIC AND EVOLUTIONARY COMPUTATION CONFERENCE (GECCO-2005)
June 25 - 29, 2005 (Saturday - Wednesday)

Loew's L'Enfant Plaza Hotel,
Washington, D.C., USA

www.isgec.org/GECCO-2005

Organized by ACM-EVO

IMPORTANT DATES

Submission deadline: Friday, April 8, 2005

Acceptance notification: Friday, April 22, 2005

Camera ready deadline: Friday, May 5, 2005

DETAILS

The third annual Undergraduate Student Workshop at a GECCO conference will occur on June 25, 2005 in Washington, D.C. The workshop will provide an opportunity for undergraduate students, and their faculty mentors, to present evolutionary computation projects they have completed as class projects or in conjunction with more in-depth undergraduate research activities.

The workshop will be a half-day event, during which approximately eight undergraduate students will present their work to a panel of GECCO participants interested in undergraduate education. The panel will also include participating students' faculty mentors. Students should plan on 15-minute presentations, followed by five minutes of questions. The panel will provide feedback to the presenting students regarding their work and their presentation.

Students invited to the workshop will also participate in the conference poster session. Students will display posters summarizing their work; this will allow the larger GECCO community to see what's being done by undergraduates in evolutionary computation. The poster session will also be a great opportunity for some networking!

Goals of the Undergraduate Student Workshop include:

- To provide a forum allowing undergraduate students to put a "capstone" on their undergraduate research activities, by presenting their work at an international conference
- To encourage teaching faculty to consider undergraduate research opportunities for their students in the EC field
- To help prepare undergraduate students for graduate work in EC areas
- To encourage sharing and networking amongst teaching faculty with students participating in undergraduate research projects in EC
- To provide networking opportunities for graduate school faculty and undergraduate students interested in pursuing advanced degrees, and
- To encourage more emphasis on education at the GECCO conference

SUBMISSIONS

Papers should be submitted by email only, to Laurence D. Merkle (merkle@rose-hulman.edu). Papers should be submitted in PDF format only. Please place the text "GECCO 2005 Undergraduate Workshop" in the subject line of your e-mail. More specific details on how to submit papers to the workshop can be found on the workshop web page:

<http://ugws2005.cs.rose-hulman.edu>.

FACULTY PARTICIPATION

Since many undergraduate students do not normally read the EC newsgroups and mailing lists, faculty participation is a key element for promoting this workshop.

Faculty members who have taught undergraduate courses related to evolutionary computation, or who have supervised undergraduate research activities in the field, are encouraged to consider which of their outstanding students might wish to submit papers for the workshop.

In addition, faculty members who are interested in undergraduate education can serve on the workshop panel. The panel will provide an excellent opportunity for sharing project ideas and pedagogy related to evolutionary computation. Interested faculty members should contact

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