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Call for Papers: COMPSAC 2006 Doctoral Symposium

<http://www.compsac.org/>

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**IMPORTANT DATES:**

Deadline for submission: June 16, 2006

Notification of acceptance: June 23, 2006

Deadline for Final Version: June 30, 2006

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**OVERVIEW:**

The Doctoral Symposium at COMPSAC will provide an international forum for doctoral students to interact with other students and faculty mentors. Beginning 2006, COMPSAC is designated as the IEEE Computer Society Signature Conference on Software Technology and Applications.

The Doctoral Symposium seeks to bring together PhD Students working in computer software and applications, and related fields. Selected students will have the opportunity to present and discuss their research goals, methodology, and initial/final results within a constructive and international atmosphere.

The Symposium organizers will strive to provide useful guidance for completion of the dissertation research and motivation for a research career. The Symposium is intended for students who have already settled on a specific research proposal and have some preliminary results, but still have enough time remaining before their final defense so that they can benefit from the fruitful Symposium discussions. Due to the mentoring aspect of the event, the Symposium will be open only to those students and mentors participating directly in the event.

Topics, include, but are not limited to highly dependable and secure software systems, and methodologies, and mechanisms that support the design, modelling, and evaluation of software systems that are dependable and secure to the desired degree with acceptable performance. Other topics of interest are requirement analysis, modelling, design, development, testing, measurement, and simulation techniques for evaluating, verifying, and validating for performance, security, and dependability constraints. All accepted papers will be published in the conference proceedings in hardcopy and on-line version by the IEEE Computer Society.

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## SUBMISSIONS:

Submissions will be judged on originality, overall contribution, technical merit, presentation quality and relevance to the conference topics. It is anticipated that each submission will be reviewed by at least two mentors from the program committee. Each student that is invited to attend will be assigned a specific mentor who will be in charge of leading the discussion after the student's presentation. Submissions will be rigorously reviewed under a very selective process.

Students should consider participating in the Doctoral Symposium at least six months BEFORE completion of their dissertation, but after having settled on a solid dissertation topic. In the email that accompanies the abstract submission, students should identify their level of progress toward completion (i.e., briefly state the expected date of graduation).

Students desiring to participate in the Symposium must submit an extended abstract that describes their doctoral work. The abstract should be 5 pages in IEEE conference proceedings style. Each abstract submission should:

- \* clearly formulate the research topic
- \* outline the significant problems in the field and their current solutions
- \* present any preliminary idea, the proposed approach, and the results achieved so far
- \* explicitly point out the contributions of the proposed work

The Symposium organizers prefer submissions in PDF format. Each submission must be written in English. The extended abstracts should be sent to:

sedighs[at]umr.edu

All accepted papers will be published in the conference proceedings in hardcopy and on-line version by the IEEE Computer Society. All invited participants will be asked to provide a poster, which will be displayed throughout the conference. A selected number of students, will be given, at the discretion of the Symposium organizers, a 30-minute timeslot with 20 minutes for the presentation about their dissertation topic and 10 minutes for questions and responses.

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## CONTACTS:

Questions should be addressed to the Doctoral Symposium Chair, Sahra Sedigh-Ali, at: sedighs[at]umr.edu.