

Call for Papers

ACM SIGMIS Computer Personnel Research 2011



<http://www.sigmis.org>

Mind the Gap: Preparing, Recruiting, and Retaining IT Professionals in Today's Evolving Environment



<http://the-database.org/>

San Antonio, Texas
The Westin Riverwalk Hotel
May 19-21, 2011

IMPORTANT DATES

Paper submission: ~~17 October 2010~~ ***Submission deadline extended to: 7 November 2010***
Notification of acceptance: 23 January 2011
Camera-ready papers: 20 February 2011

Conference Theme

Today's competitive and dynamic information-based global society has created a gap between the available supply of information technology (IT) professionals and the demand for their skills and talents. Subsequently, practitioners and researchers are challenged with addressing this gap through the preparation, recruitment and retention of IT professionals. From an individual perspective, questions remain about the skill and knowledge requirements necessary to secure employment in an evolving environment (skills gap). From an educational perspective, programs are attempting to increase student enrollments despite dwindling funding and the recent economics crisis (enrollment and funding gaps). From an IT profession perspective, organizations continue to struggle to adequately manage their talent, provide career development and plan for succession as the baby boomers begin to retire (recruitment and retention gaps). Given these many challenges, the ACM SIGMIS CPR 2011 conference aims to consider how theory and research can help to predict events, elucidate factors and address the gaps facing the current information-based global society.

List of Relevant Topics

ACM SIGMIS CPR 2011 welcomes research and practice submissions that address issues congruent with the conference theme. ACM SIGMIS CPR 2011 also welcomes submissions on traditional topics related to the IT workforce. These topics include, but are not limited to:

- Career development practices of IT professionals
- Professional or occupational commitment in IT
- Motivations of computer personnel
- The knowledge, skills, and abilities required for the coming decade
- Role profiles; job profiles
- Work satisfaction and staff turnover in IT
- The roles of culture (organizational, occupational or societal) in IT and IT work
- Diversity and cultural issues in the development, attraction and retention of IT professionals
- Increasing IT enrollments, especially of females into IT programs
- IS curriculum issues and trends
- Ethical and security issues

Doctoral Consortium

A special doctoral consortium will take place on the day prior to the conference. This doctoral consortium is targeted at students who are at an early stage of their dissertation proposal-writing, and who are conducting research on a computer personnel research (CPR) topic. The purpose of the consortium is two-fold: 1) provide feedback and guidance to students on their proposal while at a stage where feedback can be considered for future dissertation work and 2) provide mentoring and networking opportunities to students who wish to pursue careers as CPR researchers. Doctoral students must be nominated to the consortium by a faculty sponsor. Students nominated for the consortium should

submit a 10 page research proposal (including all text, figures, and references) to be reviewed by a panel of highly qualified senior faculty mentors. The 3-5 students selected to participate in the doctoral consortium will receive two rounds of written feedback on their proposal. In San Antonio, each student will have 40-60 minutes to present their research ideas and receive feedback in-person from six-to-eight experienced CPR researchers. Additional information, including submission deadlines, can be found at <http://www.sigmis.org>.

Format of Submissions

ACM SIGMIS 2011 welcomes completed research papers, research-in-progress papers, industry case studies, or proposals for panel discussions or tutorials. All papers must be original, unpublished elsewhere, and in the style of MIS Quarterly. All submissions will be blind reviewed.

- *Completed research papers* must not exceed 5000 words or 28 double-spaced pages including all text, figures, and tables. The cover page, abstract, keywords, and references are excluded from this page count.
- *Research-in-progress papers* must not exceed 2000 words or 14 double-spaced pages including all text, figures, and tables. The cover page, abstract, keywords, and references are excluded from this page count.
- *Panel and tutorial proposals* must include the names and affiliations of panelists who have agreed to participate and a 1-2 page summary of the topic, including a description of how the session will be structured.
- *Industry case studies* may report specific strategies being employed or under development to address CPR issues and should be no longer than 3500 words.

Details on the types of submissions, and the submission and review processes can be found at: <http://www.sigmis.org>. Papers should be submitted online at: <http://www.easychair.org/conferences/?conf=acmsigmis2011>.

Proceedings

Accepted papers will be published by ACM in the refereed conference proceedings which will be distributed at the conference. Full papers will be published in their entirety. Extended abstracts will be published for panel discussions and research-in-progress papers. All presented papers will be considered for the Magid Igbaria Outstanding Conference Paper of the Year Award. Exemplar papers may also be invited for publication in *the DATA BASE for Advances in Information Systems* – the quarterly journal publication of ACM SIGMIS. Proceedings of all previous CPR conferences are available in the ACM Digital Library at <http://portal.acm.org/dl.cfm>.

Conference Location

The conference will be held at the Westin Hotel in the scenic Riverwalk area of San Antonio, Texas.

Conference Organization

Conference Chairs:

Deborah J. Armstrong, Florida State University (djarmstrong@cob.fsu.edu)
Cindy Riemenschneider, Baylor University (c_riemenschneider@baylor.edu)

Program Chairs:

Haiyan Huang, Michigan Technological University (haiyan.huang@gmail.com)
Jeria Quesenberry, Carnegie Mellon University (iquesenberry@cmu.edu)

Local Arrangements Chair:

John Warren, University of Texas, San Antonio (John.Warren@utsa.edu)

Treasurer:

Indira Guzman de Galvez, TUI University, California (iguzman@tuiu.edu)

Publicity:

Nita Brooks, Middle Tennessee State University (igbrooks@mtsu.edu)

Doctoral Consortium Chairs:

Pamela Carter, North Carolina A&T State University (pecarter@ncat.edu)
Andreas Eckhardt, Goethe University Frankfurt (eckhardt@is-frankfurt.de)

Further details may be found at the conference website: <http://www.sigmis.org>.