



Call for Papers

ACM SIGMIS Computers and People Research 2017

Digital Transformation: The Changing Nature of Organizations,

Work and Societies

Location: Bengaluru, India.

June 21-23, 2017

Conference website: http://sigmis.org/sigcpr2017/

Submission website: https://easychair.org/conferences/?conf=acmsigmiscpr2017

REVISED	Posters, DC Proposals, Student	Academic Papers
IMPORTANT DATES	Research Competition	
Submission deadline:	February 28, 2017	January 20, 2017
Notification of acceptance:	March 15, 2017	March 10, 2017
Camera-ready version:	April 05, 2017	

For over 50 years, ACM SIGMIS CPR has engaged the academic and practitioner communities in understanding issues pertaining to the Information Technology (IT) workforce, including supply of IT professionals, demand for their skills and talents, and their readiness for the workplace. We are delighted to welcome the 2017 ACM SIGMIS CPR conference to be held in garden city of India, Bengaluru, from June 21-23, 2017. The vibrant city of Bengaluru, known for its techno-entrepreneurial spirit and popularly referred to as the Silicon Valley of India, provides the right environment to deliberate on issues related to the transformational nature of IT.

As in prior years, ACM SIGMIS CPR 2017 welcomes research and practice submissions that address issues congruent with various topics related to computers and people research. These topics include, but are not limited to:

- IT knowledge, skills, and abilities required for the 21st century workplace
- Career development practices of IT professionals
- IT work satisfaction, commitment and staff turnover
- IT job roles and profiles
- Outsourcing and offshoring of IT work
- Cross-cultural collaboration in global IT work and virtual teams
- Impact of IT mobilization on the IT workforce and users skills
- IT in civil right protests and movements
- IT in educational outreach

- The roles of culture (organizational, occupational or societal) in IT and IT work
- Diversity issues in the development, attraction and retention of IT professionals
- Impact of the global recession on new models for the recruitment and retention of the IT labor force
- IT staffing models and skills shortages
- IS curriculum issues and trends
- Ethical and security issues in IT use
- Replications of prior SIGMIS CPR studies
- IT in emergency/crisis management
- IT in political/social movements
- The impact of social media on traditional media coverage of national events

2017 Conference

In addition to our traditional focus on issues pertaining to the IT workforce, this year's conference includes a special theme aiming to consider how theory and research can help understand role of the changing nature of work and societies through digital transformation.

Digital Transformation – The Changing Nature of Organizations, Work and Societies: The current rapidly changing technological landscape is providing organizations and individuals new tools for working, communication and collaboration. Increasingly, smartphones and mobile commerce are changing our buying and consumer behaviors; wearable fitness trackers are making us more health conscious; social media and social networks are shifting the ways humans interact and collaborate together; start-ups are revamping business models by utilizing digital connections to fuel a sharing economy; and digital transformations are being used to address concerns of health, education and civic engagement. IT can empower organizations, communities, and societies to improve the world through positive connection, interaction, and presence. In addition, the way that we engage, understand and communicate around major events in communities, on the national landscape, and in the media has solidified a legitimate role for technology for years to come. Hence, digital technologies are enabling the transformation not only of business and organizations, but also of how people experience work and life. It is an important issue for both research and practice.

We invite studies examining digital transformation and the changing nature of organizations, work and societies. Given the interdisciplinary nature of the theme, we encourage submissions addressing multiple levels of analysis (individual, team, organization, and social), and drawing on a variety of perspectives (business management, information technology, systems, and sciences, computer science, economics, sociology, psychology, etc.). Suggested topics include:

- Impacts of digital transformation on work and societies.
- Influence of individuals, work and societies on digital transformation.
- Individual and organizational strategies for coping with the rapidly changing digital landscape.
- Ways in which work and personal lives are merging.
- Emerging structures of work for organizations, individuals and societies.

Doctoral Consortium

A doctoral consortium will take place on the day prior to the conference. I is targeted for students who are at an early stage of writing their dissertation proposal (typically in the 2nd or 3rd year in a doctoral program), and who are conducting research on a CPR-related 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 10-15 doctoral students selected to participate in the doctoral consortium will receive one round of written feedback on their proposal. At the conference, each student will have 15-20 minutes to present their research ideas and receive feedback in-person from experienced CPR researchers and fellow consortium participants. The doctoral consortium will allow activities in plenary mode and intense workshop sessions in smaller groups. The submission deadline for doctoral consortium application is the same as the general submission deadline.

Grants will be available to assist with travel and registration fees to students selected for the doctoral consortium.

Student Research Competition

Students' posters and demo submissions will be entered into the ACM Student Research Competition. Qualified entrants must have current ACM student membership, have graduate or undergraduate student status at the time of submission (January 2017), and be the only student working on the project. While not mandatory, entrants are encouraged to submit a letter from their advisor describing the specific contributions made by the student. Undergraduate and Graduate students will be treated in separate divisions (students starting their first year of graduate school at the time of the conference will be considered as undergraduates). The submission deadline for student research competition is the same as the general submission deadline.

Poster Session

Posters/demo sessions provide an opportunity to showcase work-in-progress in an informal setting. We strongly encourage practitioners and industry experts, and doctoral, masters, undergraduate, community college and high school research student submissions. The poster / demo session will be given **wide visibility** and **opportunities for interaction** during the conference.

The SIGMIS CPR 2017 Poster and Demo committee will review all posters and demo proposals (see Format of Submissions). Authors of accepted posters must present at the conference and have a printed version of the abstract or poster to handout to attendees. A poster is A0 paper size in portrait mode (841 × 1189mm), to which you can affix visually appealing material that describes your research. Alternatively, you can use the space as a continuum. You should prepare the best material (visually appealing and succinct) that effectively communicates your research problem, techniques, results, and what is novel/important about the work. The submission deadline for the posters is the same as the general submission deadline.

Virtual Presentations

Although the CPR 2017 conference committees plan to make attending the CPR 2017 conference in Bengaluru, India both a delightful and an enriching experience, we also realize that traveling to India to attend this conference can be expensive. Therefore, we will continue the tradition of "virtual presentations" that was first started at CPR 2014 in Singapore. We hope this "virtual" presentation will encourage participation in the conference by SIGMIS scholars from the US and Europe, particularly by those members of the SIGMIS community who are active and regular contributors to the CPR conference and would like to submit and present their research at CPR 2017 but who may not be able to travel to India next year to attend and present at the conference. However, any conference provides not only an outlet for presenting one's work but also a forum for mingling and socializing with fellow scholars in the field. Therefore, virtual presentations will be limited for up to 6-8 accepted papers (in two sessions) that authors can present virtually using video-conferencing capabilities available at IIM Bangalore. The same acceptance criteria will apply to these papers as to other papers submitted to the conference. Reduced conference registration fees will apply for authors whose papers are selected for virtual presentations and who are not physically attending the conference. Please note that video-conferencing capabilities will be available only during the virtual presentation sessions and virtual presenters will not be able to attend any other session virtually.

Format of Submissions

ACM SIGMIS CPR 2017 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 submitted on the ACM SIG proceedings template available for download from https://www.acm.org/sigs/publications/proceedings-templates. All reviewing will be double-blind.

- Completed research papers must not exceed 5000 words including all text, figures, and tables. The abstract, keywords, and references are excluded from this page count.
- Research-in-progress papers must not exceed 2000 words including all text, figures, and tables. The 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 including all text, figures, and tables. The cover page, abstract, keywords, and references are excluded from this page count.
- Research proposals: Students nominated for the doctoral 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.
- Posters/demo sessions must include a two-page abstract in PDF format describing what the poster would present. The abstract should clearly state: (a) the problem being addressed; (b) what makes this problem interesting, important, and difficult; (c) your approach to the problem; and (d) the key contribution. In the final version of the abstract, you should include a URL that provides additional information about your work.

Proceedings

Accepted papers will be published by ACM in the refereed conference proceedings, which will be distributed at the conference. Completed research and case study 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. The Magid Igbaria Outstanding Conference Paper and other exemplar papers will 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 hosted on the iconic campus of Indian Institute of Management Bangalore (IIMB) (http://www.iimb.ernet.in). A 100-acre oasis in south Bengaluru, the Equis-accredited IIMB is a premier management Institute in India with many accolades to its credit. Located in India's high technology capital, IIMB is in close proximity to some of the leading corporate houses in the country, ranging from information technology to consumer product companies, giving it the added advantage of integrating classroom knowledge with practical experience. The conference facilities include a world-class auditorium and state-of-the-art break-out rooms for parallel sessions equipped with full audio-visual equipment and seamless Wi Fi. The verdant campus with its all-stone architecture, statuesque columns, and hidden open spaces creates a lasting impression on visitors and residents alike.

From a dusky town of seventies with mild weather and numerous lakes, Bengaluru has emerged as a leading global city of the twenty first century boasting modernity amidst tradition. The city is a unique blend of modernity and heritage which is reflected in its architecture, cuisine, and the way of life. Local

attractions in Bengaluru include the Bengaluru Palace and the Fort of Tipu Sultan which tell the tales of changing thrones, deceit, wars, defeats, and victories of the Deccan Plateau. Later additions to the city, which enrich the existing beauty, include the High Court, St. Mary's Basilica, Vidhana Soudha, and ISKCON Temple. Together with the neighboring cities of Kolar (67 km), Mysore (143 km), and Hampi, a UNESCO world heritage site (343 km), Bengaluru has retained the history and culture of the Vijayanagara empire (1336-1565 AD), which excelled in the Hindu temple architecture. Bengaluru does not only satisfy the appetite for built environment lovers but is also the nest of nature housing Ranganathittu Bird Sanctuary and Bannerghatta Biological Park. Driving little further away from the hustle bustle of the main city, one can escape into the dense vegetation of Bandipur and enjoy elephant rides into the forest in search of big cats in the reserves of Bandipur, Mudumalai, and Masinagudi (approx. 235 km).

Conference Committee

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