COMPSAC is the IEEE Signature Conference on Computers, Software, and Applications. It is one of the major international forums for academia, industry, and government to discuss research results, advancements and future trends in computer and software technologies and applications. The technical program includes keynote addresses, research papers, industrial case studies, panel discussions, fast abstracts, student research symposium, poster sessions, and a number of workshops on emerging important topics. With the rapidly growing trend in making computations and data both mobile and cloud-based, such systems are being designed and deployed worldwide. However, there still exists several challenges when they are applied to different domains or across domains. COMPSAC 2015 will provide a platform for in-depth discussion of such challenges in emerging application domains such as smart and connected health, wearable computing, internet-of-things, cyber-physical systems, and smart planet.

### Technical Symposia

COMPSAC 2015 will be organized as a tightly integrated union of several symposia, each of which will be focusing on a particular technical segment. Please visit [www.compsac.org](http://www.compsac.org) for full information on symposia organization.

- Symposium on Embedded & Cyber-Physical Environments
- Symposium on Software Engineering Technologies & Applications
- Symposium on Technologies and Applications of the Internet
- Symposium on Security, Privacy and Trust Computing
- Symposium on Mobile, Wearable and Ubiquitous Computing
- Symposium on Web Technologies & Data Analytics
- Symposium on Human-Machine and Aware Computing
- Symposium on Novel Applications and Technology Advances in Computing
- Symposium on Computer Education and Learning Technologies
- Symposium on IT in Practice

Authors are invited to submit original, unpublished research work and novel computer applications in full-paper format. Simultaneous submission to other publication venues is not permitted. The review and selection process for submissions is designed to identify papers that break new ground and provide substantial support for their results and conclusions as significant contributions to the field. Submissions will be selected that represent a major advancement in the subject of the symposia to which they are submitted. Authors of submissions with a limited contribution or scope may be asked to revise their submissions into a more succinct camera-ready format; e.g., a short paper, workshop paper, fast abstract, or poster.

COMPSAC 2015 will also feature a workshops program for topics closely related to the conference theme, *Mobile and Cloud Systems - Challenges and Applications*. Special sessions such as Fast Abstract and Industry Papers will be applicable especially for researchers and engineers who would like to present a new, early and work-in-progress ideas, method, and analysis. The Student Research Symposium will provide a forum for students to interact with other students, faculty mentors, industry and government. Students will have the opportunity to present and discuss their research goals, methodology, and preliminary results within a constructive and international atmosphere. A selection committee will award cash prizes to top student projects. More details are available at [computer.org/compsac/srs](http://computer.org/compsac/srs).

### Important Dates for Authors:

- January 27, 2015: Extended paper deadline
- March 15, 2015: Paper notifications
- April 28, 2015: Camera ready and registration due

### Contact COMPSAC

For full information and CFP please visit [www.compsac.org](http://www.compsac.org)

Contact COMPSAC organizers at cs_compsac@iastate.edu

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