Welcome to the Workshops of COMPSAC 2007, the 31st IEEE Annual International Computer Software and Applications Conference, this time convening in the historic and bustling capital of China. COMPSAC is a major international forum for researchers, practitioners, managers, and policy makers interested in computer software and applications. Starting with 2006, COMPSAC is designated as the IEEE Computer Society Signature Conference on Software Technology and Applications. Based on this designation COMPSAC organizers are able to work with other key functions of the Computer Society to create more values for the conference volunteers and participants.

Proposals for workshops are solicited for consideration of affiliation with COMPSAC 2007. An affiliated workshop is held in conjunction and co-located with the conference and other affiliated workshops. The purpose of these workshops is to provide a platform for presenting novel ideas in a less formal and possibly more focused way than the conference itself. As such, they also offer a good opportunity for young researchers to present their work and to obtain feedback from an interested community.

A multitude of workshops were proposed by researchers and practitioners alike. All proposals were reviewed in a two-phase process based on several factors, including the scientific and technical interest of the topics, the quality of the proposal, balance and distinctness of workshop topics, and the capacity of the conference workshop program. The following 14 survived and flourished to organize one to five sessions:

- The First IEEE International Workshop on Testing Emerging Software Technology (TEST’07)
- The First IEEE International Workshop on Engineering Mobile-Based Software and Applications (EMOBS07)
- The First IEEE International Workshop on Software Engineering Challenges in the Automotive Domain (SECAD)
- The First IEEE International Workshop on QUality Oriented Reuse of Software (QUORS)
- The Second IEEE Asia-Pacific Workshop on Software Architectures and Component Technologies (SACT 07)
- The First IEEE International Workshop on Security in Software Engineering (IWSESE)
- The Third IEEE Asian Workshop on Aspect-Oriented Software Development (AOAsia)
- The First IEEE International Workshop on Development and Application of Knowledge Based Software Engineering Tool (KASET)
- The First IEEE International Workshop on Requirements Engineering For Services (REFS’07)
- The First IEEE International Workshop on Software Patterns: Addressing Challenges (SPAC 2007)
The variety of workshop titles is an indication of the spread of interests. All are to the tune of the 31st COMPSAC’s main theme: **Software Engineering -- Critical Features and Infrastructures**.

All workshops are the culmination of efforts expanded by numerous fine people. These include primarily our authors offering their best works and experience. Each workshop had its specific review committees consisting of select members to provide their expert opinion towards a technical selection process which is also just and equitable. As organizers we are grateful for their time and effort. Best of the burden for running a workshop rests on the shoulders of its organizers. Workshop organizers are responsible for establishing a program committee, collecting and evaluating submissions, notifying authors of acceptance or rejection in due time, and ensuring a transparent and fair selection process, organizing selected papers into sessions, and assigning session chairs. As the COMPSAC Workshop Chair, I worked closely with the primary organizers to ensure successful workshops. I am greatly indebted to the workshop organizers for their diligent high grade work and for unflagging cooperation they accorded me. Last but not least, my sincere thanks go to COMPSAC Management cadre for their keen support of workshop interests.

Proceedings of the COMPSAC Workshops will be printed as a separate volume of 31st COMPSAC Proceedings by IEEE Computer Society Press to be made available to all conference registrants on site. All accepted papers will be included in the proceedings of their respective workshop. They will be captured in the online IEEE Xplore Digital Library, and professionally indexed through INSPEC and EI Index (Elsevier’s Engineering Information Index). Some workshops have already lined up journal special issues of expanded best papers. The Workshops will be generating major activity on 23rd July and 27th July when they will actually take place.

COMPSAC offers single registration allowing access to all activities. So, register once and attend any session of any workshop, main conference, doctoral symposium, and fast abstracts. We welcome you to contribute to and share the knowledge, experience, and the joy of COMPSAC activity.

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