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## Message from the General Chairs

We welcome you to the Seventh Symposium on Applications and the Internet (SAINT 2007), which is the major co-sponsored technical meeting of the Information Processing Society of JAPAN (IPSJ) and the IEEE Computer Society. Saint 2007, held January 15-19, 2007 at the Hiroshima-City in Japan, will provide many opportunities for technical growth and interaction.

This year, we have an exciting, very competitively selected program consisting of six technical sessions, two distinguished keynote talks, nine workshops, two plenary panels. Speakers and participants from different countries, cultures, and areas of expertise will share their research and latest innovations and their visions for the Internet of the future. The technical program covers new technological advances in the operation of the Internet and the protocols that drive it.

The SAINT 2007 theme of "The Pervasiveness Internet" will continue to be of research importance well past our meeting. We sincerely wish that you enjoy SAINT 2007 and find in it stimulating to new ideas on emerging applications, technologies, and their interoperation.

We are honored to take this opportunity to thank all members of the organizing and program committees who worked very hard in conjunction with the authors and reviewers in assembling SAINT 2007. In particular, we would like to acknowledge Drs. Karl Aberer and Hiroyuki Morikawa for their efforts in running a high quality and efficient review process. Ling Liu and Atsuhiko Goto supported SAINT 2007 well with organizing our front-end workshops. The plenary panels were arranged by Wolfgang Klas and Yasuo Okabe. We also would like to thank Haruo Takemura and Koji Okamura for their dedicated efforts in publicizing the symposium, and give thanks to David Buttler and Shigeru Miyake for their help in our publications. We appreciate very much all the effort for the local arrangement by Ray Aibara, Kaori Maeda, and Asako Toyoda and the efforts of Thomas Baldwin and Silvia Ceballos, our Proceedings Editors. Special thanks are due to the IPSJ and the IEEE Computer Society for making SAINT possible. Finally, we wish you an enjoyable stay in Hiroshima

**Erich J. Neuhold and Hiroshi Esaki**  
**SAINT 2007 General Chairs**

## Welcome from PC Chairs

On behalf of the organizers of The 2007 International Symposium on Applications and the Internet (SAINT), it is our pleasure to welcome you to SAINT 2007 and all its workshops. This year we have a main conference and nine workshops. As the Internet has matured, the SAINT Symposium has gained significance worldwide, not only among researchers, but also with industry and general society. This interest in the potential of the Internet to impact our lives has resulted in the creation of many new research programs in academia and industry. These efforts have, in turn, led to mass media coverage of efforts and, in some regions of the world, large-scale government-initiated collaborative efforts to explore the potential of these emerging technologies.

The main conference received 64 full papers this year. Among many high-quality submissions, the technical program committee accepted 18 papers. These papers were chosen based solely on the quality of their peer reviews. The papers submitted to SAINT 2007 showcase the diverse nature of research. Submissions covered topics such as web systems, applications, software architecture, middleware, network performance, distributed systems, and wireless networks.

The Program Committee (PC) and reviewer pool was selected to provide the multi-disciplinary expertise required to evaluate original contributions in these research areas. We were fortunate to have an outstanding group of international researchers volunteering their time and expertise. The high quality of this conference was the result of their hard work and dedication to the advancement of the field. The comments of these experts provided feedback for the submission authors and helped the Program Committee in their final selection decisions. We thank both the PC members and the external reviewers for delivering excellent and constructive reviews.

The selected papers highlight important aspects of Internet technologies, software, services, and applications. We believe that the papers provide an interesting and complete view of the state of the art in the research activities, and we anticipate that these papers will be a valuable reference for years to come. We hope that you will take the opportunity to see, hear about, and experience world leading research in Internet computing and applications.

We wish to thank all of those who have contributed to the success of SAINT 2007. In particular, we would like to extend our gratitude to the General Chairs, Erich J. Neuhold and Hiroshi Esaki, and Organizing Committee members for their invaluable help and dedication. Our final word of thanks goes to all the authors who submitted full papers to this conference. Presenting research work in a paper requires a great deal of effort. We hope that these authors were rewarded with insightful reviews and an enjoyable conference program.

PC Chairs  
Hiroyuki Morikawa, The University of Tokyo, Japan  
Karl Aberer, EPFL, Switzerland

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