The Second International Conference on Internet and Web Applications and Services, ICIW 2007, held on May 13 - 19, 2007, in Morne, Mauritius, addressed hot topics in Internet, Web Applications and Web Services. ICIW 2007 gathered international scientists - researchers, practitioners and students - interested in new developments targeting all areas of systems.

ICIW 2007 comprised two complementary tracks on “Internet and Web-based applications and services” and “Web-service based systems and applications”. They focused on Web technologies, design and development of Web-based applications, and interactions of these applications with other types of systems. Management aspects related to these applications and challenges on specialized domains are aided at too. Evaluation techniques and standard position on different aspects are part of the expected agenda.

Internet and Web-based technologies led to new frameworks, languages, mechanisms and protocols for Web applications design and development. Interaction between web-based applications and classical applications requires special interfaces and exposes various performance parameters.

Web Services and applications are supported by a myriad of platforms, technologies, and mechanisms for syntax (mostly XML-based) and semantics (Ontology, Semantic Web). Special Web Services based applications such as e-Commerce, e-Business, P2P, multimedia, and GRID enterprise-related, allow design flexibility and easy to develop new services. The challenges consist of service discovery, announcing, monitoring and management; on the other hand, trust, security, performance and scalability are desirable metrics under exploration when designing such applications.

ICIW 2007 also featured the following workshops:

- ENSYS 2007: The Second Workshop on Entertainment Systems
- P2PSA 2007: The Second International Workshop on P2P Systems and Applications
- ONLINE 2007: The Second International Workshop on Online Communications, Collaborative Systems, and Social Networks

We take here the opportunity to warmly thank all the members of the ICIW 2007 technical program committee as well as the numerous reviewers. The creation of such a broad and high quality conference program would not have been possible without their
involvement. We also kindly thank all the authors that dedicated much of their time and efforts to contribute to the ICIW 2007. We truly believe that thanks to all these efforts, the final conference program consists of top quality contributions.

This event could also not have been a reality without the support of many individuals, organizations and sponsors. We gratefully thank the members of the ICIW 2007 organizing committee for their help in handling the logistics and for their work that is making this professional meeting a success.

We hope the ICIW 2007 was a successful international forum for the exchange of ideas and results between academia and industry and to promote further progress in networking research.

We are convinced that the participants found the event useful and communications very open. We also hope the attendees enjoyed Mauritius’s exotic and historical places.

ICIW 2007 Chairs

Deapesh Misra, Verisign Inc., USA
Stefania Galizia, The Open University, UK
Christian Emig, Universität Karlsruhe (TH), Germany
Axel Martens, IBM Research, Hawthorn, USA
Dumitru Roman, DERI, Austria
Andreas Wombacher, University of Twente, The Netherlands
Danny Hughes, Lancaster University, UK
Ara V. Nefian, Intel Corporation, USA
Alf Inge Wang, Norwegian University of Science and Technology, Norway
Jianhua Ma, Hosei University, Japan
James Walkerdine, Lancaster University, UK
Avinash Shankaranarayanan, Griffith University, Australia
Ayalvadi Ganesh, Microsoft, UK