Message from the SOCNE 2007 Workshop Chairs

We are happy to welcome you at the second IEEE International Workshop on Service Oriented Architectures in Converging Network Environments (SOCNE 2007) that is held in conjunction with the 21th IEEE International Conference on Advanced Information Networking and Applications (AINA 2007) from May 21st to 23rd 2007.

With Internet Protocol (IP) spreading around and becoming de-facto communication standard in various application domains, previous separate realms are now converging and hence build the foundation for many new application scenarios. These applications are increasingly designed as and supported by modular and orchestrated services that are distributed across heterogeneous platforms and network environments. Service orchestration calls for intelligent service creation environment and tool support that allow for dynamically composing new services on top of existing ones. Furthermore, service orchestration requires smart and reliable service management and coordination that ensures that requirements imposed by the application or the customer are matched against quantitative system parameters. Quality of Service is an important challenge for service management in order to ensure smart and reliable service access. Due to the growing complexity in these environments, the trend for self-configuration and self-management of these services is inevitable.

This 2nd IEEE workshop on Service Oriented Architectures in Converging Network Environments (SOCNE) encourages communication and exchange of ideas between industrial and academic researchers and developers in the field of service-oriented design and engineering in heterogeneous application domains.

Setting up a workshop requires a lot of time and efforts that need to be spread on many shoulders. We would like to thank all authors and co-authors for their valuable contributions of significant results in their field of research. All submissions have been reviewed by the international SOCNE Program Committee that did a tremendous job in preparing qualified reviews within a limited time interval. Each submitted paper was studied by at least three independent experts and finally we were pleased to accept 11 papers for publication. We furthermore like to thank our Web Chair Tony Li Xu for setting up the submission system and providing administrative help to us and the reviewers.

SOCNE is a satellite event of the IEEE AINA main track. We deeply appreciate the efforts of the General and Program Chairs. In particular, we would like to thank Laurence T. Yang and Jianhua Ma as well as Ruppa K. Thulasiram, Leonard Barolli, and Arjan Durresi for their continuous and encouraging support to move the workshop ahead and the friendly collaboration throughout the preparation. Last, but not least, we would like to thank the local organization committee at the St. Francis Xavier University for their support during the workshop.

SOCNE 2007 Workshop Chairs
Michael Ditze, University of Paderborn, Germany
Frank Golatowski, University of Rostock, Germany