Welcome Message from Workshop Organizers

It is our great pleasure to welcome you to the fourth workshop on Engineering Complex Distributed Systems (ECDS 2010), which will be held in conjunction with the 4th International Conference on Complex, Intelligent and Software Intensive Systems (CISIS 2010) in Krakow, Poland, from February 15 to February 18, 2010.

Recent advances in the development of mobile devices, enterprise applications, and the appropriate communication infrastructures have the consequence that new kinds of applications arise. This trend leads to more and more complex distributed applications as well. Offering such applications on a larger scale and to merge them with existing applications and infrastructures is very difficult and requires additional approaches to be able to realize an enterprise application time- and cost saving. This includes the ability to model business processes, business policies, and event-oriented aspects of large systems and express these models through design solutions to address the complexity of enterprise applications and ease software design efforts. In addition, the engineering of complex distributed systems also requires a good understanding of the problem areas of concern for information systems and business administration, such as process management, supply chain management, security issues, electronic business, etc. These topics need to be addressed in order to deal with the complexity of today’s increasingly dynamic, mobile, cross-organizational, and cross-jurisdictional systems.

This workshop would not have been possible without the help of many people. First of all, we would like to thank all the authors for submitting their papers to our workshop. We also like to thank the program committee members and additional reviewers, who carefully evaluated the submitted papers.

We hope that you find the ECDS 2010 final program inspiring and that the workshop provides you with the opportunity to interact, share ideas with, and learn from other distributed systems researchers from around the world. We also encourage you to continue to participate in future ECDS workshops, to increase its visibility, and to interest others in contributing to this growing community.

ECDS 2010 Workshop Co-Chairs
Markus Aleksey, ABB Corporate Research Center, Germany
Leonard Barolli, Fukuoka Institute of Technology, Japan
Makoto Takizawa, Sekei University, Japan