The Second IEEE International Workshop on Component-Based Design of Resource Constrained Systems

CORCS 2009

Foreword

It is our pleasure to welcome you to the 2nd IEEE International Workshop on Component-Based Design of Resource Constrained Systems, CORCS 2009. The CORCS series started in 2008, in Finland, and it is affiliated with the Annual International Computer Software and Applications Conference, COMPSAC. The purpose of the workshop is to provide a venue for presenting and discussing research and experience results, as well as promising ideas regarding the engineering of resource-aware component-based systems. CORCS 2009 is held in Seattle, USA, organized in conjunction with COMPSAC 2009.

Four original scientific papers have been chosen for publication this year, out of 10 submissions, making the acceptance rate 40% (from 50% in 2008). The selection has been based on the thorough reviews provided by the Program Committee members who have established the premises of a high quality workshop. The accepted papers address issues of component-based embedded software optimization, testing of industrial embedded systems, specification of complex legacy real-time systems, and behavioural modelling of service-oriented systems. We hope that you will find the papers interesting and helpful for your own research.

We are grateful to all the authors who submitted papers to CORCS 2009, and the members of the Program Committee who carefully reviewed the submissions. We also thank the organization and steering committees of COMPSAC 2009, for their extensive support in preparing the workshop. Finally, we gratefully acknowledge the staff of COMPSAC 2009 who has handled the administration of CORCS with great efficiency.

CORCS 2008 provided a community for the people who attended the workshop. We hope that CORCS 2009 will prove to be at least as stimulating as its predecessor, serving as a powerful reminder of the scope, breadth and relevance of component-based design of resource-aware systems.

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