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7th IFIP WG 10.2 International Workshop, SEUS 2009
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Proceedings

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Preface

The 7th IFIP Workshop on Software Technologies for Future Embedded and Ubiquitous Systems (SEUS) followed on the success of six previous editions in Capri, Italy (2008), Santorini, Greece (2007), Gyeongju, Korea (2006), Seattle, USA (2005), Vienna, Austria (2004), and Hokodate, Japan (2003), establishing SEUS as one of the emerging workshops in the field of embedded and ubiquitous systems. SEUS 2009 continued the tradition of fostering cross-community scientific excellence and establishing strong links between research and industry.

The fields of both embedded computing and ubiquitous systems have seen considerable growth over the past few years. Given the advances in these fields, and also those in the areas of distributed computing, sensor networks, middleware, etc., the area of ubiquitous embedded computing is now being envisioned as the way of the future. The systems and technologies that will arise in support of ubiquitous embedded computing will undoubtedly need to address a variety of issues, including dependability, real-time, human-computer interaction, autonomy, resource constraints, etc. All of these requirements pose a challenge to the research community. The purpose of SEUS 2009 was to bring together researchers and practitioners with an interest in advancing the state of the art and the state of practice in this emerging field, with the hope of fostering new ideas, collaborations and technologies.

SEUS 2009 would not have been possible without the effort of many people. First of all, we would like to thank the authors, who contributed the papers that made up the essence of this workshop. We are particularly thankful to the Steering Committee Co-chairs, Peter Puschner, Yunmook Nah, Uwe Brinkschulte, Franz Rammig, Sang Son and Kane H. Kim, without whose help this workshop would not have been possible. We would also like to thank the General Co-chairs, Eltefaat Shokri and Vana Kalogeraki, who organized the entire workshop, and the Program Committee members, who each contributed their valuable time to review and discuss each of the submitted papers. We would also like to thank the Publicity Chair Soila Kavulya and the Local Arrangements Chair Steve Meyers for their help with organizational issues. Thanks are also due to Springer for producing this publication and providing the online conferencing system used to receive, review and process all of the papers submitted to this workshop. Last, but not least, we would like to thank the IFIP Working Group 10.2 on Embedded Systems for sponsoring this workshop.

November 2009

Sunggu Lee
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