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Software Technologies for Embedded and Ubiquitous Systems

8th IFIP WG 10.2 International Workshop, SEUS 2010
Waidhofen/Ybbs, Austria, October 13-15, 2010
Proceedings

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Library of Congress Control Number: 2010935603

CR Subject Classification (1998): D.2, C.2, H.4, D.3, K.6, D.1

LNCS Sublibrary: SL 3 – Information Systems and Application, incl. Internet/Web and HCI

ISSN 0302-9743

ISBN-10 3-642-16255-X Springer Berlin Heidelberg New York

ISBN-13 978-3-642-16255-8 Springer Berlin Heidelberg New York

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Printed in Germany

Typesetting: Camera-ready by author, data conversion by Scientific Publishing Services, Chennai, India

Printed on acid-free paper 06/3180

Preface

The 8th IFIP Workshop on Software Technologies for Embedded and Ubiquitous Systems (SEUS 2010) in Waidhofen/Ybbs, Austria, October 13-15, 2010, succeeded the seven previous workshops in Newport Beach, USA (2009); Capri, Italy (2008); Santorini, Greece (2007); Gyeongju, Korea (2006); Seattle, USA (2005); Vienna, Austria (2004); and Hokodate, Japan (2003); installing SEUS as a successfully established workshop in the field of embedded and ubiquitous systems.

SEUS 2010 continued the tradition of fostering cross-community scientific excellence and establishing strong links between research and industry. SEUS 2010 provided a forum where researchers and practitioners with substantial experiences and serious interests in advancing the state of the art and the state of practice in the field of embedded and ubiquitous computing systems gathered with the goal of fostering new ideas, collaborations, and technologies. The contributions in this volume present advances in integrating the fields of embedded computing and ubiquitous systems.

The call for papers attracted 30 submissions from all around the world. Each submission was assigned to at least four members of the Program Committee for review. The Program Committee decided to accept 21 papers, which were arranged in eight sessions. The accepted papers are from Austria, Denmark, France, Germany, Italy, Japan, Korea, Portugal, Taiwan, UK, and USA. Two keynotes complemented the strong technical program.

We would like to thank all those who contributed to the success of this workshop. First of all, we would like to thank the authors, who sent the papers that made up the essence of this workshop. We are particularly thankful to the General Co-chairs, Peter Puschner and Sang Lyul Min, who organized the entire workshop, to the Program Committee members, and to the additional reviewers, who each contributed their valuable time to review and discuss each of the submitted papers. We would also like to thank the Steering Committee Co-chairs, Peter Puschner, Yunmook Nah, Uwe Brinkschulte, Franz Rammig, Sang Son, and Kane H. Kim for their continual advice and support. Our special thanks go to the members of the Organization Committee for their numerous contributions: Florian Kluge set up the conference software; Julia Schmitt and Michael Roth took over the arduous work of preparing this volume. We especially would like to thank Sibylle Kuster and Maria Ochsenreiter for taking care of the local arrangements and the many aspects of preparing the workshop. Thanks are also to Springer for producing this volume, and last but not least, we would like to thank the IFIP Working Group 10.2 on Embedded Systems, for sponsoring the workshop.

July 2010

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