Preface

This volume collects the research articles, tool demonstrations, and the keynote speech presented at the 10th International Conference on Mobile Web Information Systems (MobiWIS 2013), held during August 26–28, 2013, in Paphos, Cyprus. The area of information systems is huge and builds on decades of research and development by both academia and industry, yet it is still growing in size and importance. The Internet celebrated its 30th birthday in 2013 and by now the world's largest computer network. The Web was invented by Tim Berners-Lee in 1989, and its public version went online only 20 years ago. Mobile web and information systems (WISs) are a specifically targeted sub-area of Web-based ISs, which particularly focuses on the use of mobile technologies and devices in the development of WISs. Although the trend toward mobile technologies is apparently a recent one (fueled by the spreading of powerful smart devices), MobiWIS is already celebrating 10 years of existence! As such, it has been following the continuous and steady growth that mobile WISs have been experiencing over the last few years and naturally proposes itself as the premier venue to present and discuss all aspects related to issues and solutions of mobile technologies when it comes to the engineering of mobile WISs.

MobiWIS aims to advance the state of the art in scientific and practical research on mobile Web and information systems. It provides a forum for researchers and practitioners from academia, industry, and the public sector to disseminate the latest research results and to share knowledge and experiences regarding tools, techniques, technologies, models, and methodologies that lead to better information and service provisioning in the mobile Web.

The conference features a set of carefully selected tracks for the submission of contributions, which focus on the particular challenges regarding mobile Web information systems. Specifically, MobiWIS 2013 featured the following tracks (next to a "general" track for papers not fitting any of the tracks):

- Mobile Web and Social Applications
- Middleware/SOA for Mobile Web Information Systems
- Mobile Web Searching
- Context- and Location-Aware Services
- Data Management in the Mobile Web
- Mobile Cloud Services
- Mobile Internet of Things
- Mobile Web Security, Trust and Privacy
- Mobile Networks, Protocols and Applications
- Mobile Commerce and Business Services
- HCI in Mobile Applications
- Industry Track

2013 was not only the 10th birthday of MobiWIS, but also the first time Mobi-WIS published its proceedings with Springer. We are glad Springer recognizes the quality of the conference and is interested to continue this collaboration in the years to come. We are confident the authors and readers of this volume will appreciate this collaboration as well. The volume collects 20 full research papers (42% acceptance rate) and four demonstration papers, which cover a varied set of topics related to the mobile WISs, such as mobile Web services, location-awareness, design and development, social computing and society, development infrastructures and services, SOA and trust, UI migration and human factors, and Web of Things and networks. In addition to these scientific contributions, the volume also contains the abstract of the keynote speech given by Volker Gruhn, Chair for Software Engineering at the University of Duisburg-Essen, Germany.

We would like to thank all authors for submitting their works to MobiWIS 2013 and for contributing to this volume and for presenting and discussing their papers during the conference. It is their work that is the very reason for con-ferences like MobiWIS to exist. Then, we would like to thank all the Program Committee members and external reviewers, who provided valuable and con-structive feedback to the authors and important assessments to the Program Vice-Chairs and the Program Chairs for the selection of papers. We would like to thank Maristella Matera and Gustavo Rossi (Workshop Chairs), Joyce El Had-dad and Tor-Morten Gronli (Publicity Chairs), Quang Z. (Michael) Sheng and Debmalya Biswas (International Liaison Chairs), and George Samaras (Awards Chairs) for their professional work. We would also like to express our gratitude to the keynote speaker Volker Gruhn for his availability and insights, and Muham-mad Younas and Elhadi Shakshuki (General Vice-Chairs) for the assistance and help with the organization of the overall event.

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