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Norbert Seyff · Anna Perini
Simone D.J. Barbosa (Eds.)

Usability- and Accessibility-Focused Requirements Engineering

First International Workshop, UsARE 2012, Held in Conjunction with
ICSE 2012, Zurich, Switzerland, June 4, 2012 and
Second International Workshop, UsARE 2014, Held in Conjunction with
RE 2014, Karlskrona, Sweden, August 25, 2014
Revised Selected Papers

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Preface

This volume is based on two workshops, Usability- and Accessibility-Focused Requirements Engineering (UsARE), which took place in 2012 and 2014. The first event, UsARE 2012, was supported by IEEE and was held on June 4, 2012, in conjunction with the IEEE 34th International Conference on Software Engineering (ICSE 2012) in Zurich, Switzerland. The second event, UsARE 2014, was supported by IEEE and IFIP and was held on August 25, 2014, in conjunction with the 22nd IEEE International Requirements Engineering Conference (RE 2014) in Karlskrona, Sweden.

The UsARE workshops provided a platform for discussions to address the proper integration of system usability and accessibility requirements into the software engineering process. UsARE focused on both Human–Computer Interaction (HCI) and Requirement Engineering (RE). Researchers and practitioners were invited to submit contributions including research papers (technical solutions and empirical studies), practice papers (experience reports and problem statements), tool demonstration papers, case studies, and best practices. Each submission was reviewed by at least three Program Committee (PC) members. For UsARE 2012, we had a total number of seven accepted papers in all categories out of 13 submissions. For UsARE 2014, we had a total number of eight accepted papers (three 8-page long and five 4-page short papers) in all categories out of 13 submissions. We are grateful for the time and effort the PC members and additional reviewers spent in the selection process.

The single UsARE workshop programs were divided into sessions for paper presentations and interactive sessions where participants got the chance to explore and share ideas and experiences about solved and unsolved problems. Our workshops had a total number of 18 participants in 2012 and 22 participants in 2014. All of them actively participated in the joint discussions to bridge the gap between HCI and RE and to go beyond existing work in these fields. Without their active participation, a book like this would not be possible!

Finally, we would also like to thank IEEE, IFIP, Interaction Design Foundation, and the organizers' institutions for supporting the events.

June 2016

Achim Ebert
Shah Rukh Humayoun
Norbert Seyff
Anna Perini
Simone Barbosa

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UsARE 2012

IEEE First International Workshop on Usability and Accessibility Focused Requirements Engineering

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UsARE 2014

IEEE/IFIP Second International Workshop on Usability and Accessibility Focused Requirements Engineering

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