

1. Record Nr.	UNISA996465993203316
Titolo	Usability- and Accessibility-Focused Requirements Engineering [[electronic resource] ] : 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 // edited by Achim Ebert, Shah Rukh Humayoun, Norbert Seyff, Anna Perini, Simone D.J. Barbosa
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-45916-3
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (X, 191 p. 53 illus.)
Collana	Programming and Software Engineering ; ; 9312
Disciplina	005.1
Soggetti	Software engineering User interfaces (Computer systems) Application software Artificial intelligence Computer logic Software Engineering User Interfaces and Human Computer Interaction Information Systems Applications (incl. Internet) Artificial Intelligence Logics and Meanings of Programs
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Bridging the Gap between Requirements Engineering and Human-Computer Interaction -- User-Oriented Requirements Engineering -- Personas for Requirements Engineering -- Experiences with User-centered Design and Agile Requirements Engineering in Fixed-price Projects -- Experience focused requirements gathering with children and young people - balancing Player, Learner and User (PLU) requirement needs Accessibility -- Web Accessibility for Visually Impaired People: Requirements and Design Issues -- Augmentative

Requirements Engineering: Getting Closer to Sensitive User's Needs -- Requirements Gathering and Domain Understanding for Assistive Technology to Support Low Vision and Sighted Students -- Interplay of RE and HCI approaches in the Evolution of a Mobile Agriculture Information System -- Differentiating Conscious and Unconscious Eyeblinks for Development of Computer Input System -- A Virtual Community Design for Home-Based Chronic Disease Healthcare.

---

#### Sommario/riassunto

This book constitutes the thoroughly refereed post-conference proceedings of the First International Workshop on Usability and Accessibility focused Requirements Engineering, UsARE 2012, held in Zurich, Switzerland, in June 2012 in conjunction with ICSE 2012, the 34th International Conference on Software Engineering, and the Second International Workshop, UsARE 2014, held in Karlskrona, Sweden, in August 2014, in the course of RE 2014, the 22nd International Requirements Engineering Conference. This book consists of 10 chapters of which 9 are extended versions of the papers presented at the two UsARE events. Amongst them, 3 are extended versions of the papers presented at UsARE 2012 and 6 are extended versions of papers presented at UsARE 2014 - rounded off by a new chapter that was added as authors are doing relevant work on the same topic. The chapters are organized into three sections according to their main focus: usability and user experience, accessibility and applications.

---