1. Record Nr.   UNINA9910483103403321

   Titolo   Human-Centered Software Engineering : 5th IFIP WG 13.2 International Conference, HCSE 2014, Paderborn, Germany, September 16-18, 2014. Proceedings / / edited by Stefan Sauer, Cristian Bogdan, Peter Forbrig, Regina Bernhaupt, Marco Winckler

   Pubbl/distr/stampa   Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2014

   ISBN   3-662-44811-4

   Edizione   [1st ed. 2014.]

   Descrizione fisica   1 online resource (XIV, 323 p. 61 illus.)

   Collana   Programming and Software Engineering ; ; 8742

   Disciplina   004.6

   Soggetti   Software engineering
                        Computer communication systems
                        User interfaces (Computer systems)
                        Application software
                        Artificial intelligence
                        Computers and civilization
                        Software Engineering
                        Computer Communication Networks
                        User Interfaces and Human Computer Interaction
                        Information Systems Applications (incl. Internet)
                        Artificial Intelligence
                        Computers and Society

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Note generali   Includes index.

   Nota di contenuto   Integration of software engineering and user-centered design -- HCI models and model-driven engineering -- Incorporating guidelines and principles for designing usable products in the development process -- Usability engineering -- Methods for user interface design -- Patterns in HCI and HCSE -- Software architectures for user interfaces -- User interfaces for special environments -- Representations for design in the development process -- Working with iterative and agile process models in HCSE -- Social and organizational aspects in the software

development lifecycle -- Human-centric software development tools -- User profiles and mental models -- User requirements and design constraints -- User experience and software design.

Sommario/riassunto	This book constitutes the refereed proceedings of the 5th IFIP WG 13.2 International Conference on Human-Centered Software Engineering, HCSE 2014, held in Paderborn, Germany, in September 2014. The 13 full papers and 10 short papers presented together with one keynote were carefully reviewed and selected from 35 submissions. The papers cover various topics such as integration of software engineering and user-centered design; HCI models and model-driven engineering; incorporating guidelines and principles for designing usable products in the development process; usability engineering; methods for user interface design; patterns in HCI and HCSE; software architectures for user interfaces; user interfaces for special environments; representations for design in the development process; working with iterative and agile process models in HCSE; social and organizational aspects in the software development lifecycle; human-centric software development tools; user profiles and mental models; user requirements and design constraints; and user experience and software design.