

1. Record Nr.	UNISA996466257603316
Titolo	Human-Centred Software Engineering [[electronic resource] ] : Third International Conference, HCSE 2010, Reykjavik, Iceland, October 14-15, 2010. Proceedings // edited by Regina Bernhaupt, Peter Forbrig, Jan Gulliksen, Marta Kristín Lárusdóttir
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2010
ISBN	1-280-38996-6 9786613567888 3-642-16488-9
Edizione	[1st ed. 2010.]
Descrizione fisica	1 online resource (X, 223 p. 90 illus.)
Collana	Programming and Software Engineering ; ; 6409
Disciplina	004.019
Soggetti	Software engineering Computer communication systems Computer engineering User interfaces (Computer systems) Application software Software Engineering/Programming and Operating Systems Computer Communication Networks Computer Engineering Software Engineering User Interfaces and Human Computer Interaction Information Systems Applications (incl. Internet) Kongress. Reykjavik <2010>
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"HCSE 2010 is the third working conference of IFIP Working Group 13.2, Methodologies for User-Centered Systems Design"--Pref.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Collaborative Work -- Approaches to Software Engineering: A Human-Centred Perspective -- The APEX Framework: Prototyping of Ubiquitous Environments Based on Petri Nets -- Model-Based Design and Implementation of Interactive Spaces for Information Interaction -- ViSE

-- A Virtual Smart Environment for Usability Evaluation -- Context of Use -- A Domain Specific Language for Contextual Design -- An MDE Approach for User Interface Adaptation to the Context of Use -- Desktop-to-Mobile Web Adaptation through Customizable Two-Dimensional Semantic Redesign -- User-Aware Systems -- Extending UsiXML to Support User-Aware Interfaces -- The Secret Lives of Assumptions: Developing and Refining Assumption Personas for Secure System Design -- Dazed and Confused Considered Normal: An Approach to Create Interactive Systems for People with Dementia -- Model-Based Development -- Supporting Multimodality in Service-Oriented Model-Based Development Environments -- RTME: Extension of Role-Task Modeling for the Purpose of Access Control Specification -- Web Applications Usability Testing with Task Model Skeletons -- HCI Activities -- Evaluating Relative Contributions of Various HCI Activities to Usability -- AFFINE for Enforcing Earlier Consideration of NFRs and Human Factors When Building Socio-Technical Systems Following Agile Methodologies -- Understanding Formal Description of Pitch-Based Input -- Posters -- Application Composition Driven by UI Composition -- Methods for Efficient Development of Task-Based Applications -- Towards an Integrated Model for Functional and User Interface Requirements.

---

### Sommario/riassunto

The conference series HCSE (Human-Centred Software Engineering) was established four years ago in Salamanca. HCSE 2010 is the third working conference of IFIP Working Group 13.2, Methodologies for User-Centered Systems Design. The goal of HCSE is to bring together researchers and practitioners interested in strengthening the scientific foundations of user interface design, examining the relationship between software engineering and human-computer interaction and focusing on how to strengthen user-centered design as an essential part of software engineering processes. As a working conference, substantial time was devoted to the open and lively discussion of papers. The interest in the conference was positive in terms of submissions and participation. We received 42 contributions that resulted in 10 long papers, 5 short papers and 3 poster papers. The selection was carried out carefully by the International Program Committee. The result is a set of interesting and stimulating papers that address such important issues as contextual design, user-aware systems, ubiquitous environments and usability evaluation. The final program of the conference included a keynote by Liam Bannon with the title "Approaches to Software Engineering: A Human-Centred Perspective." This talk raised a lot of interesting questions for IFIP WG 13.2 and might have had some impact for participants to become a member of the working group. We hope that participants considered HCSE 2010 as successful as its two predecessors in terms of interesting discussions and new ideas for scientific co-operation.

---