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Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 8278
Disciplina	004.019
Soggetti	User interfaces (Computer systems) Application software Data mining Information storage and retrieval Computer communication systems User Interfaces and Human Computer Interaction Information Systems Applications (incl. Internet) Data Mining and Knowledge Discovery Information Storage and Retrieval Computer Communication Networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Nota di contenuto	Session 1: Adaptive, Adaptable, Intelligence User -- Interfaces -- Consumption of Profile Information from Heterogeneous Sources to Leverage Human-Computer Interaction -- Developing Mixed Initiative Educational Web Interfaces for English Education: A Contextual Approach -- Design Choices and Museum Experience: A Design-Based Study of a Mobile Museum App -- Design and Deployment of Everyday UbiComp Solutions at the Hotel: An Empirical Study of Intrinsic Practice Transformation -- Session 2: HCI Design - Methods, Tools and Perspectives -- Bringing the Web Closer: Stereoscopic 3D Web Conversion -- User Experience Degree and Time Restrictions as

Financial Constraints in Heuristic Evaluation -- Model-Driven Development of Vocal User Interfaces -- Personalized Interactive Learning Solutions Support – IGUAL -- Closing the Gap between the Motivation of Users and the Design Requirements for Social Sites -- Session 3: HCI Evaluation Methods, Tools and Perspectives -- Formative Evaluation for Complex Interactive Systems -- Setting Usability iTV Heuristics in Open-HEREDEUX -- A Study about the Usability Evaluation of Social Systems from Messages in Natural Language -- A Quality Model for Human-Computer Interaction Evaluation in Ubiquitous Systems -- Session 4: HCI Impacts on Society -- Tablet Use Patterns and Drivers of User Satisfaction: A Gender Approach -- Studying the Relationships between the Management of Personal Data Privacy and User Interface -- HCI with Chocolate: Introducing HCI Concepts to Brazilian Girls in Elementary School -- Borrowing a Virtual Rehabilitation Tool for the Physical Activation and Cognitive Stimulation of Elders -- Session 5: HCI Theories and Theoretical Approaches -- How Do You Understand Twitter?: Analyzing Mental Models, Understanding and Learning about Complex Interactive Systems -- Motivation to Self-report: Capturing User Experiences in Field Studies -- Crowd-Computer Interaction, A Topic in Need of a Model -- Effectiveness Measurement Framework for Field-Based Experiments Focused on Android Devices -- Session 6: Interaction, Visualization and Information, Processing -- Evaluation of a Driving Simulator with a Visual and Auditory Interface -- Using Map Representations to Visualize, Explore and Understand Large Collections of Dynamically Categorized Documents -- Augmenting Decision Tree Models Using Self-Organizing Maps.

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Sommario/riassunto

This book constitutes the refereed proceedings of the 6th bi-annual Latin American Conference on Human-Computer Interaction, CLIHC 2013, held in Guanacaste, Costa Rica, in December 2013. The 11 full papers and 14 short papers were carefully reviewed and selected from 32 submissions. The papers address all current topics in HCI such as: cultural issues, assistive technologies, usability, accessibility, multimodal inter-faces, design issues, HCI education, and visualization and evaluation techniques, among others.

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