

1. Record Nr.	UNINA9910482973203321
Titolo	Haptic and audio interaction design : second international workshop, HAID 2007, Seoul, South Korea, November 29-30, 2007 : proceedings / Ian Oakley, Stephen Brewster (editors)
Pubbl/distr/stampa	Berlin ; ; Heidelberg ; ; New York : , : Springer, , [2007] ©2007
ISBN	3-540-76702-9
Edizione	[1st ed. 2007.]
Descrizione fisica	1 online resource (XIV, 145 p.)
Collana	Lecture notes in computer science ; ; 4813
Disciplina	004.019
Soggetti	Human-computer interaction
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Plenary Talks -- Self-produced Sound: Tightly Binding Haptics and Audio -- Will Haptics Technology Be Used in Mobile Devices?: A Historical Review of Haptics Technology and Its Potential Applications in Multi-modal Interfaces -- Session: Tactile Displays -- Tactile Visualization with Mobile AR on a Handheld Device -- Mobile Multi-actuator Tactile Displays -- Comparison of Force, Tactile and Vibrotactile Feedback for Texture Representation Using a Combined Haptic Feedback Interface -- Session: Communication and Games -- Shake2Talk: Multimodal Messaging for Interpersonal Communication -- Communication-Wear: User Feedback as Part of a Co-Design Process -- Interactive Racing Game with Graphic and Haptic Feedback -- Session: Accessibility and Navigation -- Obstacle Detection and Avoidance System for Visually Impaired People -- Tangible User Interface for the Exploration of Auditory City Maps -- Haptic and Sound Grid for Enhanced Positioning in a 3-D Virtual Environment -- Session: Design -- User-Centered Design Proposals for Prototyping Haptic User Interfaces -- Designing Eyes-Free Interaction -- Beyond Clicks and Beeps: In Pursuit of an Effective Sound Design Methodology.