

1. Record Nr.	UNISA996466054803316
Titolo	Human-computer interaction : IEEE international workshop, HCI 2007, Rio de Janeiro, Brazil, October 20, 2007, proceedings / / Michael Lew [and three others] (editors)
Pubbl/distr/stampa	Berlin ; ; Heidelberg : , : Springer-Verlag, , [2007] ©2007
ISBN	3-540-75773-2
Edizione	[1st ed. 2007.]
Descrizione fisica	1 online resource (X, 157 p.)
Collana	Lecture notes in computer science ; ; 4796
Disciplina	004.019
Soggetti	Human-computer interaction
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Human-Computer Intelligent Interaction: A Survey -- Drowsy Driver Detection Through Facial Movement Analysis -- An Artificial Imagination for Interactive Search -- Non-intrusive Physiological Monitoring for Automated Stress Detection in Human-Computer Interaction -- PEYE: Toward a Visual Motion Based Perceptual Interface for Mobile Devices -- Vision-Based Projected Tabletop Interface for Finger Interactions -- A System for Hybrid Vision- and Sound-Based Interaction with Distal and Proximal Targets on Wall-Sized, High-Resolution Tiled Displays -- Real-Time Automatic Kinematic Model Building for Optical Motion Capture Using a Markov Random Field -- Interactive Feedback for Video Tracking Using a Hybrid Maximum Likelihood Similarity Measure -- Large Lexicon Detection of Sign Language -- Nonparametric Modelling and Tracking with Active-GNG -- Multiple Cue Integrated Action Detection -- Combined Support Vector Machines and Hidden Markov Models for Modeling Facial Action Temporal Dynamics -- Pose and Gaze Estimation in Multi-camera Networks for Non-restrictive HCI -- Exact Eye Contact with Virtual Humans -- Real Time Body Pose Tracking in an Immersive Training Environment.