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Titolo	Pervasive computing : 5th international conference, PERVASIVE 2007, Toronto, Canada, May 13-16, 2007 : proceedings / / Anthony LaMarca, Marc Langheinrich, Khai N. Truong (editors)
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Collana	Lecture notes in computer science ; ; 4480
Disciplina	004
Soggetti	Ubiquitous computing
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
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Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Reaching Out -- Augmenting Looking, Pointing and Reaching Gestures to Enhance the Searching and Browsing of Physical Objects -- Reach Out and Touch: Using NFC and 2D Barcodes for Service Discovery and Interaction with Mobile Devices -- Combining Web, Mobile Phones and Public Displays in Large-Scale: Manhattan Story Mashup -- Context and Its Application -- PersonisAD: Distributed, Active, Scrutable Model Framework for Context-Aware Services -- An Exploration into Activity-Informed Physical Advertising Using PEST -- Evaluating a Wearable Display Jersey for Augmenting Team Sports Awareness -- Using Location, Bearing and Motion Data to Filter Video and System Logs -- Security and Privacy -- Inference Attacks on Location Tracks -- Shake Well Before Use: Authentication Based on Accelerometer Data -- Virtual Walls: Protecting Digital Privacy in Pervasive Environments -- Trust, Privacy and Relationships in ‘Pervasive Education’: Families’ Views on Homework and Technologies -- Understanding Use -- Operating Appliances with Mobile Phones – Strengths and Limits of a Universal Interaction Device -- Portable, But Not Mobile: A Study of Wireless Laptops in the Home -- Managing Communication Availability and Interruptions: A Study of Mobile Communication in an Oncology Department -- Sensing -- Using Ground Reaction Forces from Gait

Analysis: Body Mass as a Weak Biometric -- Weight-Sensitive Foam to Monitor Product Availability on Retail Shelves -- Assessing and Optimizing the Range of UHF RFID to Enable Real-World Pervasive Computing Applications -- Movement-Based Group Awareness with Wireless Sensor Networks -- Finding and Positioning -- Zone-Based RSS Reporting for Location Fingerprinting -- TrackSense: Infrastructure Free Precise Indoor Positioning Using Projected Patterns -- Objects Calling Home: Locating Objects Using Mobile Phones.