1. Record Nr. UNISA996465930303316

Titolo	Pervasive Computing [[electronic resource]] : 4th International Conference, PERVASIVE 2006, Dublin, Ireland, May 7-10, 2006, Proceedings / / edited by Kenneth P. Fishkin, Bernt Schiele, Paddy Nixon, Aaron Quigley
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2006
ISBN	3-540-33895-0
Edizione	[1st ed. 2006.]
Descrizione fisica	1 online resource (XVI, 404 p.)
Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 3968
Disciplina	004
Soggetti	Computer engineering Computer communication systems Special purpose computers Operating systems (Computers) Application software Information storage and retrieval Computer Engineering Computer Communication Networks Special Purpose and Application-Based Systems Operating Systems Information Systems Applications (incl. Internet) Information Storage and Retrieval
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	A Practical Approach to Recognizing Physical Activities -- Building Reliable Activity Models Using Hierarchical Shrinkage and Mined Ontology -- “Need to Know”: Examining Information Need in Location Discourse -- Collaborative Localization: Enhancing WiFi-Based Position Estimation with Neighborhood Links in Clusters -- Risks of Using AP Locations Discovered Through War Driving -- Declarative Support for Sensor Data Cleaning -- Detecting and Interpreting Muscle Activity with Wearable Force Sensors -- The Design of a Portable Kit of Wireless

Sensors for Naturalistic Data Collection -- The Smart Tachograph – Individual Accounting of Traffic Costs and Its Implications -- Domino: Exploring Mobile Collaborative Software Adaptation -- Keep Your Eyes on the Road and Your Finger on the Trigger – Designing for Mixed Focus of Attention in a Mobile Game for Brief Encounters -- Unobtrusive Multimodal Biometrics for Ensuring Privacy and Information Security with Personal Devices -- LoKey: Leveraging the SMS Network in Decentralized, End-to-End Trust Establishment -- Scalability in a Secure Distributed Proof System -- Secure Mobile Computing Via Public Terminals -- iCAP: Interactive Prototyping of Context-Aware Applications -- iCam: Precise at-a-Distance Interaction in the Physical Environment -- Gesture Signature for Ambient Intelligence Applications: A Feasibility Study -- Exploring the Effects of Target Location Size and Position System Accuracy on Location Based Applications -- Displays in the Wild: Understanding the Dynamics and Evolution of a Display Ecology -- Modeling Human Behavior from Simple Sensors in the Home -- Using a Live-In Laboratory for Ubiquitous Computing Research -- The Diet-Aware Dining Table: Observing Dietary Behaviors over a Tabletop Surface -- Lessons for the Future: Experiences with the Installation and Use of Today’s Domestic Sensors and Technologies.