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Titolo	Pervasive Computing for Quality of Life Enhancement [[electronic resource]] : 5th International Conference On Smart Homes and Health Telematics, ICOST 2007, Nara, Japan, June 21-23, 2007, Proceedings / / edited by Takeshi Okadome, Tatsuya Yamazaki, Mounir Mokhtari
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Descrizione fisica	1 online resource (258 p.)
Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 4541
Disciplina	362.4/0483
Soggetti	Computer communication systems Special purpose computers Application software Data mining Computers and civilization Computer Communication Networks Special Purpose and Application-Based Systems Information Systems Applications (incl. Internet) Data Mining and Knowledge Discovery Computer Appl. in Social and Behavioral Sciences Computers and Society
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Toward a Desirable Relationship of Artificial Objects and the Elderly: From the Standpoint of Engineer and Psychologist Dialogue -- A Framework of Context-Aware Object Recognition for Smart Home -- A Pervasive Watch-Over System Based on Device, User and Social Awareness -- A Context-Driven Programming Model for Pervasive Spaces -- Tracking People in Indoor Environments -- Smart Mote-

Based Medical System for Monitoring and Handling Medication Among Persons with Dementia -- Home Based Assistive Technologies for People with Mild Dementia -- Roadmap-Based Collision-Free Motion Planning for Multiple Moving Agents in a Smart Home Environment -- Peripheral Telecommunications: Supporting Distributed Awareness and Seamless Transitions to the Foreground -- An Authentication Architecture Dedicated to Dependent People in Smart Environments -- Secure Spaces: Protecting Freedom of Information Access in Public Places -- Ventricular Tachycardia/Fibrillation Detection Algorithm for 24/7 Personal Wireless Heart Monitoring -- homeML – An Open Standard for the Exchange of Data Within Smart Environments -- Characterizing Safety of Integrated Services in Home Network System -- Fusion and Fission: Improved MMIA for Multi-modal HCI Based on WPS and Voice-XML -- Smart Learning Buddy -- Personalized Magic Mirror: Interactive Mirror Based on User Behavior -- Service Abstraction Model for Dynamic User Interface Presentation -- Report on the Impact of a User-Centered Approach and Usability Studies for Designing Mobile and Context-Aware Cognitive Orthosis -- Context Aware Life Pattern Prediction Using Fuzzy-State Q-Learning -- Distributed Vision-Based Accident Management for Assisted Living -- RNG-Based Scatternet Formation Algorithm for Small-Scale Ad-Hoc Networks -- A Visual Editor to Support the Use of Temporal Logic for ADL Monitoring -- Development of a Job Stress Evaluation Methodology Using Data Mining and RSM -- Supporting Impromptu Service Discovery and Access in Heterogeneous Assistive Environments.
