1. Record Nr.   UNINA9910483685003321

   Titolo   Ambient Intelligence : European Conference, AmI 2008, Nuremberg,
                         Germany, November 19-22, 2008. Proceedings / / edited by Emile H.L.
                         Aarts, James L. Crowley, Heinz Gerhäuser, Alexander Pflaum, Janina
                         Schmidt, Reiner Wichert

   Pubbl/distr/stampa   Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer,
                         , 2008

   ISBN   3-540-89617-1

   Edizione   [1st ed. 2008.]

   Descrizione fisica   1 online resource (XV, 359 p.)

   Collana   Information Systems and Applications, incl. Internet/Web, and HCI, ,
                         2946-1642 ; ; 5355

   Classificazione   54.72

   Disciplina   004.019

   Soggetti   User interfaces (Computer systems)
                         Human-computer interaction
                         Application software
                         Computer networks
                         Data protection
                         Artificial intelligence
                         Computers and civilization
                         User Interfaces and Human Computer Interaction
                         Computer and Information Systems Applications
                         Computer Communication Networks
                         Data and Information Security
                         Artificial Intelligence
                         Computers and Society

   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   Service-Oriented Smart and Comfortable Homes for Better Recreation
                         and Leisure Time -- Designing Acceptable Assisted Living Services for
                         Elderly Users -- Dynamic vs. Static Recognition of Facial Expressions --
                         Towards Human Centered Ambient Intelligence -- HOMEinTOUCH
                         Designing Two-Way Ambient Communication -- The Influence of
                         Control on the Acceptance of Ambient Intelligence by Elderly People: An

Explorative Study -- JXTA-SOAP: Implementing Service-Oriented Ubiquitous Computing Platforms for Ambient Assisted Living -- The PERSONA Framework for Supporting Context-Awareness in Open Distributed Systems -- Enabling NFC Technology for Supporting Chronic Diseases: A Proposal for Alzheimer Caregivers -- Intelligent and Cooperative Domestic Devices for Smart Home and Shopping Environments -- Designing an Interactive Messaging and Reminder Display for Elderly -- Adaptive Estimation of Emotion Generation for an Ambient Agent Model -- End-User Software Engineering of Smart Retail Environments: The Intelligent Shop Window -- Mobility and Logistics -- Collect&Drop: A Technique for Multi-Tag Interaction with Real World Objects and Information -- Tracking Outdoor Sports – User Experience Perspective -- Rich Tactile Output on Mobile Devices -- An Ambient Agent Model Exploiting Workflow-Based Reasoning to Recognize Task Progress -- An Architecture to Automate Ambient Business System Development -- Navigation and Guidance in Unknown Environments and Unusual Situations -- C-NGINE: A Contextual Navigation Guide for Indoor Environments -- Creating Design Guidelines for a Navigational Aid for Mild Demented Pedestrians -- Context-Aware Indoor Navigation -- Context-Oriented Health Monitoring and Alerting Systems for a Carefree Life -- Distributed Defeasible Contextual Reasoning in Ambient Computing -- Analysis ofHeart Stress Response for a Public Talk Assistant System -- Stone-Type Physiological Sensing Device for Daily Monitoring in an Ambient Intelligence Environment.

| Sommario/riassunto | This book constitutes the refereed proceedings of the Second European Conference on Ambient Intelligence, AmI 2008, held in Nuremberg, Germany, in November 2008. The 22 revised full papers presented were carefully reviewed and selected from numerous submissions for inclusion in the book. The papers are roughly classified into two groups on well-being and care, and mobility and logistics respectively; they are organized in topical sections on service-oriented smart and comfortable homes for better recreation and leisure time, intelligent and cooperative domestic devices for smart home and shopping environments, navigation and guidance in unknown environments and unusual situations, context-oriented health monitoring and alerting systems for a carefree life. |