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Nota di contenuto	Mobility and Sensing -- Mobile Interaction with the Real World: An Evaluation and Comparison of Physical Mobile Interaction Techniques -- Portable Wireless Sensors for Object Usage Sensing in the Home: Challenges and Practicalities -- Role Assignment Via Physical Mobile Interaction Techniques in Mobile Multi-user Applications for Children -- Applications of Aml -- Context-Sensitive Microlearning of Foreign Language Vocabulary on a Mobile Device -- Ambient Intelligence for Decision Making in Fire Service Organizations -- Supporting Independent Living of the Elderly with Mobile-Centric Ambient Intelligence: User Evaluation of Three Scenarios -- Activity and Location Sensing -- A Study on the Suitability of GSM Signatures for Indoor Location -- How Computer Vision Can Help in Outdoor Positioning -- Toward Recognition of Short and Non-repetitive Activities from Wearable Sensors -- Aml and Artifial Intelligence -- Distributed AI for Ambient Intelligence: Issues and Approaches -- Active Coordination Artifacts in Collaborative Ubiquitous-Computing Environments -- Aml Middleware and Infrastructure -- A Communication Middleware for Smart Room Environments -- Evaluating Confidence in Context for Context-Aware Security -- A Compiler for the Smart Space -- Interaction with the Environment -- Situated Public News and Reminder Displays -- A Web 2.0 Platform to Enable Context-Aware Mobile Mash-Ups -- A Matter of Taste -- Case Studies and Lessons Learned -- User

Centered Research in ExperienceLab -- Enhancing the Shopping Experience with Ambient Displays: A Field Study in a Retail Store -- Expected Information Needs of Parents for Pervasive Awareness Systems -- Assemblies of Heterogeneous Technologies at the Neonatal Intensive Care Unit -- Improving Mobile Solution Workflows and Usability Using Near Field Communication Technology.
