

| | |
|-------------------------|--|
| 1. Record Nr. | UNINA9910768471103321 |
| Titolo | Cooperative buildings. Integrating information, organizations, and architecture : second international workshop, cobuild'99, pittsburgh, pa, usa, october 1-2, 1999, proceedings // edited by Norbert Streitz, 3 others |
| Pubbl/distr/stampa | Berlin, Germany : , : Springer, , [1999] Â©1999 |
| ISBN | 3-540-48106-0 |
| Edizione | [1st ed. 1999.] |
| Descrizione fisica | 1 online resource (X, 229 p.) |
| Collana | Lecture Notes in Computer Science, , 0302-9743 ; ; 1670 |
| Disciplina | 725.230285 |
| Soggetti | Office buildings - Data processing |
| 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 at the end of each chapters and index. |
| Nota di contenuto | Keynote Speech -- A Time for Talk and a Time for Silence -- Integrated Workplace Design and Architecture -- Boeing Operations Fleet Support: A Case Study in Integrated Workplace Design -- The GSA Adaptable Workplace Laboratory -- The Collaborative Building: Mediating Between Climate and Interior Quality -- Critical Technologies -- Passage: Physical Transportation of Digital Information in Cooperative Buildings -- Complex Construction Kits for Coupled Real and Virtual Engineering Workspaces -- Bringing the Marks on a Whiteboard to Electronic Life -- Meeting and Conferencing Environments -- Meeting Capture in a Media Enriched Conference Room -- Going Public: Collaborative Systems Design for Multidisciplinary Conversations -- The Studio: Reflections and Issues Arising -- Infrastructure -- OWL: An Object-Oriented Framework for Intelligent Home and Office Applications -- Predator: A Distributed Location Service and Example Applications -- Matching Information and Ambient Media -- Methodology and Empirical Studies -- Observing Cognitive Work in Offices -- Measuring Work Factors: A Case Study to Identify Relationships among Work Activities, Styles and an Environment -- Networked Home Environments -- Video Mediated Communication for Domestic Environments -- The Aware Home: A Living Laboratory for Ubiquitous Computing Research -- The |

Importance of Homes in Technology Research -- Demo and Poster Presentations -- A Swivel Chair as an Input Device -- Progress of MUSE (Making User Friendly Spaces): A Context-Aware Assistant for Orientation -- Design of the Swisshouse: A Physical/Virtual Cooperative Workspace.

Sommario/riassunto

This volume constitutes the proceedings of the "Second International Workshop on Cooperative Buildings (CoBuild'99) – Integrating Information, Organizations, and Architecture" held at the Carnegie Museum of Art in Pittsburgh on October 1–2, 1999. The success of the First International Workshop on Cooperative Buildings (CoBuild'98), held at GMD in Darmstadt in February 1998, showed that there is a demand for an appropriate forum to present research about the intersection of information technology, organizational innovation, and architecture. Thus, it was decided to organize a follow-up event. The decision of where to organize CoBuild'99 was straight forward. Since we had many high quality contributions from the United States (U. S.) presented at CoBuild'98, we wanted to hold the second workshop in the U. S. reaching out to a large audience and at the same time turning it into an international series of events held in different places in the world. Due to the excellent work carried out at Carnegie Mellon University, it was an obvious choice to ask Volker Hartkopf from the Department of Architecture and Jane Siegel from the Human Computer Interaction Institute to be conference cochairs for CoBuild'99. The workshop is organized in cooperation with the German National Research Center for Information Technology (GMD), in particular the Integrated Publication and Information Systems Institute (IPSI) in Darmstadt providing continuity between the events.
