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Nota di contenuto	Keynote Speeches -- The Invisible Interface: Increasing the Power of the Environment through Calm Technology -- Working Place for the Knowledge Economy -- Integrating Information and Architecture -- Roomware for Cooperative Buildings: Integrated Design of Architectural Spaces and Information Spaces -- Ambient Displays: Turning Architectural Space into an Interface between People and Digital Information -- Multiple-Computer User Interfaces: A Cooperative Environment Consisting of Multiple Digital Devices -- A Prototype Intelligent Environment -- Learning from Experience -- A Room of Your Own: What Do We Learn about Support of Teamwork from Assessing Teams in Dedicated Project Rooms? -- Experience in Building a Cooperative Distributed Organization: Lessons for Cooperative Buildings -- The Kumamoto-Kyoto-MIT Collaborative Project: A Case Study of the Design Studio of the Future -- Virtual Environments and Software Technologies -- Adaptive Rooms, Virtual Collaboration and Cognitive Workflow -- The Metaphor of Virtual Rooms in the Cooperative Learning Environment CLear -- Integrated Architecture of Electronic Mall Systems — How Strategies, Processes and Organizations

Influence Information System Design -- An Agent-based
Telecooperation Framework -- Evolutionary Design of Buildings -- The
Co-operative Evolution of Buildings and Cities -- The Timeless Way:
Making Living Cooperative Buildings with Design Patterns --
Sustainability of New Work Practises and Building Concepts -- Visions
and Legislation -- Cooperative Buildings — The Case of office VISION
-- Future@Work An Experimental Exhibit Investigating Integrated
Workplace Design -- Connecting Qualities of Social Use with Spatial
Qualities -- Law Enforcement of Working Space Requirements in Office
Buildings — The Policy of the Labour Inspectorate in the Netherlands --
Managing Space -- Organizing Space in Time — Discovering Existing
Resources -- A Room Management System -- Blending Work and
Domestic Environments -- The Dwelling as a Place for Work --
Understanding Technology in Domestic Environments: Lessons for
Cooperative Buildings.

Sommario/riassunto

This volume constitutes the proceedings of the First International Workshop on - operative Buildings (CoBuild'98) – Integrating Information, Organization, and Architecture, held in Darmstadt, Germany, on February 25–26, 1998. The idea for this workshop and actually the term “cooperative building” was created during the activities of initiating the consortium “Workspaces of the Future” for conducting an inter disciplinary R&D program in cooperation with partners from industry. We discovered that there was no appropriate forum to present research at the intersection of information technology, organizational innovation, and architecture. The theme “Integrating information, organization, and architecture” reflects the challenges resulting from current and future developments in these three areas. In the future, work and cooperation in organizations will be characterized by a degree of dynamics, flexibility, and mobility that will go far beyond many of today's developments and examples. The introduction of information and communication technology has already changed processes and contents of work significantly. However, the design of work environments, especially physical work spaces as offices and buildings, remained almost unchanged. It is time to reflect these developments in the design of equally dynamic, flexible, and mobile work environments. The papers of this volume show that this is an interdisciplinary endeavor requiring a wide range of perspectives and the utilization of results from various areas of research and practice.
