

Preface

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. Furthermore, the workshop is held in cooperation with the following scientific societies: the German Gesellschaft für Informatik (GI), the European Association of Cognitive Ergonomics (EACE), and the American Institute of Architects.

The theme remains the same, “integrating information, organizations, and architecture”, because it still reflects the existing challenges. The basic issues have not changed. Although we see promising approaches addressing these issues and developments pointing towards possible solutions, there is still a need for research and development towards the goal of cooperative buildings constituting the workspaces of the future. 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.

The technical program of CoBuild’99 presented in this volume is the result of the review and selection process of the international program committee. From 33 submitted contributions, we selected 15 to be presented as full papers, two as short papers, two as posters, and one as a demonstration. I want to express my sincere thanks to the members of the program committee for their careful reviews and constructive comments which often helped to improve the final versions of the papers.

Finally, I want to express my sincere thanks to Shin’ichi Konomi for compiling and copy-editing the camera-ready manuscript, to Tom Pope and Jack Moffett for creating the workshop’s website. I extend special thanks to Volker Hartkopf and Jane Siegel as conference cochairs and the people working with them for their efforts in taking care of all those additional issues that are essential for a successful workshop.

Supporting/Cooperating Societies

American Institute of Architects

European Association of Cognitive Ergonomics (EACE)

German Computer Science Society / Gesellschaft für Informatik (GI)
special interest groups / technical committees

2.3 Human Factors in Computing

2.3.1 Software-Ergonomics

4.9.1 Hypertext-/media Systems

5.14 CSCW in Organizations

Conference Committee

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VIII

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