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Xiamen · China

**Proceedings of
The 8th International Conference on
Computer Supported Cooperative
Work in Design
Volume I**

Editor:

Wenming Shen
Tangqin Li
Zongkai Liu
Jean-Paul Barthez
Wenhua Zeng
Shaozi Li
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Preface

Design of complex artifacts and systems requires the cooperation of multidisciplinary design teams. The Eighth International Conference on Computer Supported Cooperative Work in Design (CSCWD 2004) provides a forum for researchers and practitioners involved in different but related domains to confront research results and discuss key problems. The major topics of CSCWD 2004 include the following:

- Techniques, methods, and tools for CSCW in design
- Social organization of the CSC process
- Knowledge management for cooperative design
- Intelligent agents for cooperative design
- Workflows for cooperative design
- Database technologies for cooperative design
- VR technologies for cooperative design
- Internet/Web, Web Services, Grids, and CSCW in design
- Collaborative Design and Manufacturing
- Cooperation in virtual enterprises and e-businesses
- Distance learning / training related to design
- Applications and testbeds.

Due the outbreak of SARS early in 2003, the conference organizing committee, in consultation with the Steering Committee, decided to postpone the conference from October 22-24, 2003 to May 26-28, 2004. To meet the authors' requests on the publication date, the program committee decided to publish the conference proceedings in two volumes: Volume I (this volume) in November 2003 and Volume II in May 2004. This volume contains 134 papers.

We would like to thank all Program Committee members for their efforts in promoting the conference and carefully reviewing the submitted papers, as well as the authors who contributed to the conference.

We would also like to thank the chairs and members of the organizing committee for taking care of all the details to make this conference successful. We acknowledge the sponsorship of Xiamen University, China and the co-sponsorship of IEEE Beijing Section, CIMS Committee of National Hi-Tech R&D Program of China, China Computer Federation, National Natural Science Foundation of China, Zhongshan University, China, Fuzhou University, China, and Xiamen Computer Federation, China.

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Weiming Shen

National Research Council Canada
London, Ontario, Canada

Zongkai Lin

Chinese Academy of Sciences
Beijing, China

Shaozi Li

Xiamen University
Xiamen, China

Chenhui Yang

Dept. of Computer Science, Xiamen
University
Xiamen, China

Tangqiu Li

Xiamen University
Xiamen, China

Jean-Paul. A. Barthès

Université de Technologie de Compiègne,
Compiègne, France

Wenhua Zeng

Dept. of Computer Science, Xiamen
University
Xiamen, China

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