

# 《Cooperative Design, 》

## 图书基本信息

书名：《Cooperative Design, Visualization, and Engineering 合作设计、可视化与工程/会议录》

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## 内容概要

This book constitutes the refereed proceedings of the Second International Conference on Cooperative Design, Visualization, and Engineering, CDVE 2005, held in Palma de Mallorca, Spain, in September 2005. The 28 revised full papers presented were carefully reviewed and selected from over 100 submissions. The papers cover all current issues in cooperative design, visualization, engineering, and other cooperative applications. Topics addressed are such as constraint maintenance, decision support, and security enforcement for CDVE. Case studies and application specific developments are among the cooperative visualization papers. Along the line of cooperative engineering, knowledge management, reconfigurability, and concurrency control are major issues addressed.

## 书籍目录

Building a CSCW Infrastructure Utilizing an M&S Architecture and XML  
Modelization of a Communication Protocol for CSCW Systems Using Coloured Petri Nets  
The Design of a Workflow-Centric, Context-Aware Framework to Support Heterogeneous Computing Environments in Collaboration  
Do Tangible User Interfaces Impact Spatial Cognition in Collaborative Design?  
Cooperation in Highly Distributed Design Processes: Observation of Design Sessions Dynamics  
Designing Display-Rich Environments for Collaborative Scientific Visualization  
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