

<<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  
Visualization of Interactions Within a Project: The IVF Framework  
An Interaction Interface for Multiple Agents on Shared 3D Display  
Concurrency Control and Locking in Knowledge Base for Rapid Product Development  
Collaborative Solution for Cooperation, Coordination and Knowledge Management in the Ceramic Tile Design Chain  
GCE: Knowledge Management Applied in a Design Reengineering Process  
A Constraint Maintenance Strategy and Applications in Real-Time Collaborative Environments  
Design of a Cooperative Working Environment for Mobile Devices  
Mobility in Environmental Planning: An Integrated Multi-agent Approach  
Research on Mobile Agent Based Information Content-Sharing in Peer to Peer System  
Environmentally-Aware Security Enforcement (EASE) for Cooperative Design and Engineering  
Grid Workflow Scheduling Based on Task and Data Locations  
The Construction Management Cooperated with Clients Using a Parametric Information Design Method  
Theoretical Foundations for Knowledge-Based Conceptual Design of Complex Systems  
Public Digital Collaboration in Planning  
Designing Virtual Reality Reconstruction of the Koguryo Mural  
A Cooperative System Environment for Design, Construction and Maintenance of Bridges...  
...Author Index

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