1. Record Nr. UNINA9910484490403321

Autore	Luo Yuhua
Titolo	Cooperative design, visualization and engineering : 5th international conference, CDVE 2008, Calvia, Mallorca, September 21-25, 2008 ; proceedings / / Yuhua Luo
Pubbl/distr/stampa	Berlin : , : Springer, , [2008] ©2008
ISBN	3-540-88011-9
Edizione	[1st ed. 2008.]
Descrizione fisica	1 online resource (X, 312 p.)
Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 5220
Altri autori (Persone)	LuoYuhua
Disciplina	720.2840285536
Soggetti	Architectural design - Data processing Computer-aided design
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Synthetic Environments for Cooperative Product Design -- Cooperative Design Using Haptic Interaction and 3D Visualization -- “SketSha” – The Sketch Power to Support Collaborative Design -- Application of Parallel Programming in Collaborative Design -- Collaborative Explorative Data Analysis Applied in HTML -- Cooperative Visualization of Privacy Risks -- An Ontology–Based Semantic Cooperation Framework for Business Processes -- A Framework for Tolerance Analysis in Collaborative Engineering Mechanical Design -- Peer-to-peer collaboration over XML documents -- Cooperative Scenario Building in Environmental Planning: Agents, Roles, Architectures -- Towards a Platform for Cooperative Creation of Scientific Publications -- A Cooperative Simulation Framework for Traffic and Transportation Engineering -- XWiki Concerto: A P2P Wiki System Supporting Disconnected Work -- A Collaborative Model for Wireless Sensor Networks Applied to Museums’ Environmental Monitoring -- Mixed Reality-Mediated Collaborative Design System: Concept, Prototype, and Experimentation -- Decomposition of Information for Plant Collaborative Design and Set-Up -- ActivePlace, a Unified Collaboration Environment -- Private Data Discovery for Privacy Compliance in Collaborative Environments -- Reference Architecture for Modeling Collaborative Engineering

Processes -- Cooperative Multisite Production Re-scheduling -- Visualizing HLA-Based Collaborative Simulation System Modeling with a UML Profile -- 3D Reconstruction of Large Scale City Models as a Support to Sustainable Development -- Co-operative Animation: Beyond Creative Visualization in Automotive Design -- Visualization of Cooperative Options for Small Maritime Companies -- The Application of Stochastic Dominance to Sensitivity Analysis in Quantitative Multiple Criteria Decision Making (MCDM-1) -- On Improving Quality of the Decision Making Process in a Federated Learning System -- Workspace Environment for Collaboration in Small Software Development Organization -- Using CIAN for Specifying Collaborative Scripts in Learning Design -- International Collaborative Learning Experience through Global Engineering Design Projects: A Case Study -- Cooperative, Cross-Discipline Teaching and Learning -- UCD/SW: A Distributed System to Promote Cooperative Learning Using Semantic Web and Ubiquitous Computing -- Applying Web 2.0 Design Principles in the Design of Cooperative Applications -- A Grid Based Collaborative Design System -- Collaboration Model for Ship Design -- Ship Collaborative Design Based on Multi-agent and Ontology -- A Cognitive Study on the Effectiveness of an Augmented Virtuality-Based Collaborative Design Space -- A Collaborative Tool for Capturing, Sharing and Connecting User Research Study in Design -- Cooperative Internet-Based Experimentation on Semi-industrial Pilot Plants -- Cooperative User-Centric Digital Identity Management Framework for Public Web Portals -- Architecture Modelling of Large Cooperative Environments -- Cooperative Design Workflows for Multiphysics Applications -- Cooperative Security Schemes for Mobile Ad-Hoc Networks -- Social Networking System for Academic Collaboration -- Towards a Cooperative Visual Authoring Environment for Storytelling -- Cluster Computing in Drug Logistic Monitoring and Management.

Sommario/riassunto

This book constitutes the refereed proceedings of the 5th International Conference on Cooperative Design, Visualization, and Engineering, CDVE 2008, held in Calvià, Mallorca, Spain, in September 2008. The 45 revised full papers presented were carefully reviewed and selected from numerous submissions. The papers cover all current issues in cooperative design, visualization, and engineering, ranging from theoretical and methodological topics to various systems and frameworks to applications in a variety of fields. The papers are organized in topical segments on cooperative design, cooperative visualization, cooperative engineering, cooperative applications, as well as basic theories, methods and technologies that support CDVE.