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| Soggetti | User interfaces (Computer systems) Computer communication systems Software engineering Application software Operating systems (Computers) User Interfaces and Human Computer Interaction Computer Communication Networks Software Engineering/Programming and Operating Systems Information Systems Applications (incl. Internet) Software Engineering Operating Systems |
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| Note generali | "The 11th International Conference on CSCW in Design (CSCWD 2007) ... the fourth volume of its series on Computer-Supported Cooperative Work in Design"--Pref. |
| Nota di bibliografia | Includes bibliographical references and author index. |
| Nota di contenuto | CSCW Techniques and Methods -- CSCW Design Team Selection and Issue Management -- Supporting the Development of Applications in Heterogeneous Ubiquitous Computing Environments -- Handling a Cooperative Design Context with an Interactive Graph Visualization -- Temporal Profiling for Opportunistic Partnership Recommendation -- Supporting Ubiquitous Collaboration with Real-Time Facial Animation -- Rejoining Collaborative Graphics Editing in Ubiquitous Environments |

-- Micro-estimation Based Global Collaborative Task Arrangement in Distributed Software Design -- Research and Development of a CMMI-Compliant Requirement Management System for Software Engineering -- CSCW from Coordination to Collaboration -- Cooperative Shot Boundary Detection for Video -- Collaborative Design -- Implementation and Experimentation of a Mixed Reality Collaborative Design Space -- To Implement Distributed Multidisciplinary Federated Simulation for Collaborative Product Development -- Research on Network-Based Collaborative Commodity Development -- Parametric Study Using an Integrated Design System to Assess Fatigue Durability of Control Arms in Automobile Suspension Module -- Towards High Coherent Requirement Implementation in Evolving Global Cooperative Software Design -- Collaborative Manufacturing and Enterprise Collaboration -- A Solution of Industrial Simulation Codes Sharing in Manufacturing Grid -- A Study on Evaluation System for Collaborative Information System in Manufacturing Industry -- Hybrid Heuristic for m-Machine No-Wait Flowshops to Minimize Total Completion Time -- Real-Time Conflict Detection in Cooperative Plant Design System Combining Prior and Context -- Heterogeneous Information Processing and Integration in Enterprise Management Information Systems -- A Study of Relationship between Customer and Supplier in Cutlery Outsourcing -- Agents and Multi-agent Systems -- An Adaptive Agent Negotiation Framework -- An Engineering Framework and Service Portal for the Integration of Cooperative Engineering Processes -- E-Business Process Modelling with Finite State Machine Based Service Agents -- A Framework to Collaborative and Incremental Development of Distributed Information Systems -- Organization Evaluation of Product Development Process Using Agent Based Simulation -- Research and Implementation of an Enterprise-Class MAS Application Development Framework—JadeEE -- An Agent-Based Intelligent Transport System -- Web Services, Semantic Web, and Grid Computing -- QoS Requirements for a Medical Application on the Grid -- Discovering the Most Suitable Web Service in Collaboration Environment -- Mapping Bitemporal XML Data Model to XML Document -- Enterprise Information Infrastructure: An Ideal Framework for Rapid Business System Development -- A Replica Replacement Algorithm Based on Value-Cost Prediction -- A Grid Information Services Architecture Based on Structured P2P Systems -- Large Scale Distributed Virtual Environments on the Grid: Design, Implementation, and a Case Study -- Knowledge Management -- A Methodology for Scientific Customer Relationship Management -- Design and Evaluation of Intelligent Menu Interface through Cognitive Walkthrough Procedure and Automated Logging for Management Information System -- Security, Privacy, Trust in CSCW Systems -- Cooperative Intrusion Detection Model Based on State Transition Analysis -- An Incentive-Based Secure Charging Scheme for Integrating Networks -- A Proposal for Recognizing Reputation within Communities of Practice -- A Framework for Reputation Management in Large-Scale Distributed Systems -- A Novel Automated Trust Negotiation Framework for Securing Grids -- Trust Management Model and Evaluation Method for Online Travel -- Workflow Management -- A Flexible Access Control Model for Dynamic Workflow Using Extended WAM and RBAC -- An Approach to Enable Workflow in Mobile Work Scenarios -- Research and Implementation on CSCW-Based Workflow Management System -- E-Learning -- A Platform Supporting the Implementation of Collaborative Learning through Participatory Simulations -- Enhancing the Privacy of e-Learning Systems with Alias and Anonymity -- Using Concept Maps Methodology to Design an e-Learning Platform via Integration of

Knowledge Management, Instruction and Learning -- Development of an e-Learning Platform Based on the Problem-Based Learning -- Comparison Study on Sketching Behaviors with and without Interactive Pen Displays -- Other Applications -- Collaborative Medicine Systems -- Modeling Concept and Architecture -- Design of a Measurement System of End-User Information Competency and Its Applications -- Online Task Scheduling for Heterogeneous Reconfigurable Systems -- Case Study on Optimization of Rectangular Object Layout by Genetic Algorithm -- Using Asset Teams to Design Mass-Customizable Next-to-Skin Apparel -- Design of a Competency-Based Instrument for Measuring End-User e-Business Capability -- A Neural Network-Based Approach to Identifying Out-of-Control Variables for Multivariate Control Charts -- Designing Rainwater Harvesting Systems for Large-Scale Potable Water Saving Using Spatial Information System -- Load Identification in Neural Networks for a Non-intrusive Monitoring of Industrial Electrical Loads.

Sommario/riassunto

This book constitutes the thoroughly refereed post-conference proceedings of the 11th International Conference on Computer Supported Cooperative Work in Design, CSCWD 2007, held in Melbourne, Australia, in April 2007. This book, as the fourth volume of its series on Computer-Supported Cooperative Work in Design, includes 60 articles that are the expanded versions of the papers presented at CSCWD 2007. The book is organized in topical sections on CSCW techniques and methods, collaborative design, collaborative manufacturing and enterprise collaboration, agents and multi-agent systems, Web services, Semantic Web, and Grid computing, knowledge management, security, privacy, and trust in CSCW systems, workflow management, e-learning, and other applications.
