Group Negotiation and Knowledge Management
The Gap Between Small Group Theory and Group Support System Research p. 1
Alternative Dispute Resolution Based on the Storytelling Technique p. 15
Fostering Knowledge Exchange in Virtual Communities by Using Agents p. 32
Group Awareness and Social Aspects
Leveraging Visual Tailoring and Synchronous Awareness in Web-Based Collaborative Systems p. 40
Visualizing Shared-Knowledge Awareness in Collaborative Learning Processes p. 56
An Improved Design and a Case Study of a Social Visualization Encouraging Participation in Online Communities p. 72
Social Theatres: A Web-Based Regulated Social Interaction Environment p. 87
Groupware Design and Development
The Collaboration Engineering Approach for Designing Collaboration Processes p. 95
A Proposal of Integration of the GUI Development of Groupware Applications into the Software Development Process p. 111
Coordinating Multi-task Environments Through the Methodology of Relations Graph p. 127
Fostering Groupware Tailorability Through Separation of Concerns p. 143
An Approach to the Model-Based Design of Groupware Multi-user Interfaces p. 157
Designing Mobile Shared Workspaces for Loosely Coupled Workgroups p. 173
A Decentralized Middleware for Groupware Applications p. 191
Computer Supported Collaborative Learning (CSCL)
Modelling Shared Knowledge and Shared Knowledge Awareness in CSCL Scenarios Through Automated Argumentation Systems p. 207
Deployment of Ontologies for an Effective Design of Collaborative Learning Scenarios p. 223
Dynamic and Flexible Learning in Distributed and Collaborative Scenarios Using Grid Technologies p. 239
Directions to Acknowledge Learners’ Self-organization in CSCL Macro-scripts p. 247
Groupware Applications and Studies
Supporting Informal Co-located Collaboration in Hospital Work p. 255
Relating Interactions to Artifacts Through Content Analysis: A Practical Investigation p. 271
Studying the Impact of Personality and Group Formation on Learner Performance p. 287
Transferring a Collaborative Work Practice to Practitioners: A Field Study of the Value Frequency Model for Change-of-Practice p. 295
Groupware Activities and Evaluation
An Agent-Based Recommender System to Support Collaborative Web Search Based on Shared User Interests p. 303
How to Choose Groupware Tools Considering Stakeholders’ Preferences During Requirements Elicitation? p. 319
Evaluation Methods for Groupware Systems p. 328
Activity-Aware Computing in Mobile Collaborative Working Environments p. 337
Author Index p. 355