

1. Record Nr.	UNINA9910767564203321
Titolo	Groupware: Design, Implementation, and Use : 10th International Workshop, CRIWG 2004, San Carlos, Costa Rica, September 5-9, 2004, Proceedings // edited by Gert-Jan de Vreede, Luis A. Guerrero, Gabriela Marín Raventós
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2004
ISBN	3-540-30112-7
Edizione	[1st ed. 2004.]
Descrizione fisica	1 online resource (XII, 384 p.)
Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 3198
Disciplina	370.285
Soggetti	Computer networks User interfaces (Computer systems) Multimedia systems Computers and civilization Education—Data processing Computer Communication Networks User Interfaces and Human Computer Interaction Multimedia Information Systems Computers and Society Computers and Education
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	Key Note -- On Theory-Driven Design of Collaboration Technology and Process -- Knowledge Management -- Divergence Occurrences in Knowledge Sharing Communities -- On the Convergence of Knowledge Management and Groupware -- Applying Group Storytelling in Knowledge Management -- Ranking the Web Collaboratively and Categorising It to Produce Digital Collections -- Understanding and Supporting Knowledge Flows in a Community of Software Developers -- Awareness -- A Framework for Asynchronous Change Awareness in Collaboratively-Constructed Documents -- Increasing Awareness in Distributed Software Development Workspaces -- Ariane: An Awareness Mechanism for Shared Databases -- Design of Awareness

Interface for Distributed Teams in Display-Rich Advanced Collaboration Environments -- Support for Collaboration Processes -- Combining Communication and Coordination Toward Articulation of Collaborative Activities -- ThinkLets as Building Blocks for Collaboration Processes: A Further Conceptualization -- Bridging the Gap Between Decisions and Their Implementations -- CreEx: A Framework for Creativity in Cooperative Problem Solving -- Collaboration Applications -- SaGISC: A Geo-Collaborative System -- Blind to Sighted Children Interaction Through Collaborative Environments -- Implementing Stick-Ons for Spreadsheets -- Empirical Evaluation of Collaborative Support for Distributed Pair Programming -- Groupware Infrastructure -- Communicating Design Knowledge with Groupware Technology Patterns -- Adaptable Shared Workspace to Support Multiple Collaboration Paradigms -- A Decoupled Architecture for Action-Oriented Coordination and Awareness Management in CSCL/W Frameworks -- Reusing Groupware Applications -- Distributed Dynamic-Locking in Real-Time Collaborative Editing Systems -- Computer Supported Collaborative Learning -- A Model for a Collaborative Recommender System for Multimedia Learning Material -- An Integrated Approach for Analysing and Assessing the Performance of Virtual Learning Groups -- A Tailorable Collaborative Learning System That Combines OGSA Grid Services and IMS-LD Scripting -- A Model for CSCL Allowing Tailorability: Implementation in the "Electronic Schoolbag" Groupware -- Mobile Collaborative Work -- Representing Context for an Adaptive Awareness Mechanism -- Opportunistic Interaction in P2P Ubiquitous Environments -- Mobile Support for Collaborative Work.

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#### Sommario/riassunto

This volume constitutes the proceedings of the 10th International Workshop on Groupware (CRIWG 2004). The conference was held in San Carlos, Costa Rica, and followed the traditional CRIWG spirit: a relatively small number of attendees, lively discussions and participation during and between paper presentations, and a constructive and friendly environment, which promoted a high level of learning and collaboration. The previous nine CRIWG workshops were organized in Lisbon, Portugal (1995), Puerto Varas, Chile (1996), El Escorial, Spain (1997), Buzios, Brazil (1998), Cancun, Mexico (1999), Madeira, Portugal (2000), Darmstadt, Germany (2001), La Serena, Chile (2002), and Autrans, France (2003). This 10th anniversary CRIWG exemplified the continuing interest in the groupware research area. Groupware researchers from 14 different countries submitted a total of 71 papers. Each of the 71 papers was reviewed by two to three members of an international Program Committee, using a double-blind reviewing process. Reviewers were carefully matched to paper submissions as much as possible to ensure expert assessments of the submitted research while avoiding potential conflicts of interest. Reviews were usually extensive and contained many constructive suggestions for improvement. Based on the reviewers' recommendations 29 papers were finally accepted: 16 long papers presenting mature work, and 13 short papers describing work in progress. The accepted papers were grouped into seven themes that represent current pockets of interest in groupware research: knowledge management, awareness, support for collaboration processes, collaborative applications, groupware infrastructure, computer-supported collaborative learning, and mobile collaborative work.

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