

Table of Contents

Mobile Collaboration

Building Real-World Ad-Hoc Networks to Support Mobile Collaborative Applications: Lessons Learned	1
<i>Roc Messeguer, Sergio F. Ochoa, José A. Pino, Esunly Medina, Leandro Navarro, Dolors Royo, and Andrés Neyem</i>	
Preserving Interaction Threads through the Use of Smartphones in Hospitals	17
<i>David A. Mejía, Jesús Favela, and Alberto L. Morán</i>	
Nomadic User Interaction/Cooperation within Autonomous Areas.....	32
<i>Victor Gómez, Sonia Mendoza, Dominique Decouchant, and José Rodríguez</i>	
Increasing Opportunities for Interaction in Time-Critical Mobile Collaborative Settings	41
<i>Valeria Herskovic, David A. Mejía, Jesús Favela, Alberto L. Morán, Sergio F. Ochoa, and José A. Pino</i>	

Social Aspects of Collaboration I

A Social Matching Approach to Support Team Configuration	49
<i>Flavia Ernesto de Oliveira da Silva, Claudia L.R. Motta, Flávia Maria Santoro, and Carlo Emmanoel Tolla de Oliveira</i>	
Understanding Open Source Developers' Evolution Using TransFlow ...	65
<i>Jean M.R. Costa, Francisco W. Santana, and Cleidson R.B. de Souza</i>	
Exploring the Effects of a Convergence Intervention on the Artifacts of an Ideation Activity during Sensemaking.....	79
<i>Victoria Badura, Aaron S. Read, Robert O. Briggs, and Gert-Jan de Vreede</i>	

Social Aspects of Collaboration II

Social Knowledge Management in Practice: A Case Study	94
<i>Ricardo A. Costa, Edeilson M. Silva, Mario G. Neto, Diego B. Delgado, Rafael A. Ribeiro, and Silvio R.L. Meira</i>	

Tailoring Collaboration According Privacy Needs in Real-Identity Collaborative Systems	110
<i>Mohamed Bourimi, Falk Kühnel, Jörg M. Haake, Dhiab el Diehn I. Abou-Tair, and Dogan Kesdogan</i>	
Why Should I Trust in a Virtual Community Member?	126
<i>Juan Pablo Soto, Aurora Vizcaíno, Javier Portillo-Rodríguez, and Mario Piattini</i>	
Antecedents of Awareness in Virtual Teams	134
<i>Chyng-Yang Jang</i>	

Technology for CSCW

A Flexible Multi-mode Undo Mechanism for a Collaborative Modeling Environment	142
<i>Tilman Göhnert, Nils Malzahn, and H. Ulrich Hoppe</i>	
Forby: Providing Groupware Features Relying on Distributed File System Event Dissemination	158
<i>Pedro Sousa, Nuno Preguiça, and Carlos Baquero</i>	
Extending a Shared Workspace Environment with Context-Based Adaptations	174
<i>Dirk Veiel, Jörg M. Haake, and Stephan Lukosch</i>	
An Evolutionary Platform for the Collaborative Contextual Composition of Services	182
<i>João Paulo Sousa, Benjamim Fonseca, Eurico Carrapatoso, and Hugo Paredes</i>	

Groupware Evaluation

Gesture Interaction in Cooperation Scenarios	190
<i>Carlos Duarte and António Neto</i>	
Strategies and Taxonomy, Tailoring Your CSCW Evaluation	206
<i>Kahina Hamadache and Luigi Lancieri</i>	
Analyzing Stakeholders' Satisfaction When Choosing Suitable Groupware Tools for Requirements Elicitation	222
<i>Gabriela N. Aranda, Aurora Vizcaíno, Alejandra Cechich, and Mario Piattini</i>	

CSCW Design

Assessment of Facilitators' Design Thinking	231
<i>Anni Karhumaa, Kalle Piirainen, Kalle Elfvingren, and Markku Tuominen</i>	
Unraveling Challenges in Collaborative Design: A Literature Study	247
<i>Kalle Piirainen, Gwendolyn Kolfschoten, and Stephan Lukosch</i>	
The Application of Design Patterns for the Adaptation of a Modeling Tool in Collaborative Engineering	262
<i>Michael Klebl, Monika Hackel, and Stephan Lukosch</i>	
Communication Patterns to Support Mobile Collaboration	270
<i>Andrés Neyem, Sergio F. Ochoa, and José A. Pino</i>	

Geo Collaboration

A Model for Designing Geocollaborative Artifacts and Applications	278
<i>Pedro Antunes, Gustavo Zurita, and Nelson Baloian</i>	
MobMaps: Towards a Shared Environment for Collaborative Social Activism	295
<i>Luís Gens, Hugo Paredes, Paulo Martins, Benjamim Fonseca, Yishay Mor, and Leonel Morgado</i>	
Spatial Operators for Collaborative Map Handling	303
<i>Renato Rodrigues and Armanda Rodrigues</i>	

Collaborative Learning

Cooperative Model Reconstruction for Cryptographic Protocols Using Visual Languages	311
<i>Benjamin Weyers, Wolfram Luther, and Nelson Baloian</i>	
Enacting Collaboration via Storytelling in Second Life	319
<i>Andréia Pereira, Katia Cánepa, Viviane David, Denise Filippo, Alberto Raposo, and Hugo Fuks</i>	

Modeling CSCW

An Approach for Developing Groupware Product Lines Based on the 3C Collaboration Model	328
<i>Bruno Gadelha, Ingrid Nunes, Hugo Fuks, and Carlos J.P. de Lucena</i>	
Negotiation-Collaboration in Formal Technical Reviews	344
<i>Giovana B.R. Linhares, Marcos R.S. Borges, and Pedro Antunes</i>	

Generating User Stories in Groups 357
 Cuong D. Nguyen, Erin Gallagher, Aaron Read, and
 Gert-Jan de Vreede

Author Index 365