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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Overview -- Towards Computation over Communities -- Methodology for Large Scale Experimentation A Discussion Report -- Models and Concepts -- Complexity and Adaptation in Community Information Systems: Implications for Design -- How TRURL Evolves Multiagent Worlds for Social Interaction Analysis -- Agent Based Approach for Social Complex Systems - Management of Constructed Social World -- Awareness - The Common Link Between Groupware and Community Support Systems -- Social Psychological and Artistic Aspects of the Human Interface -- Methodologies for Large Scale Trials -- Demographics and Sociographics of the Digital City -- Groupware, Community, and Meta-Networks: the Collaborative Framework of EdNA

(Education Network Australia) -- C-MAP: Building a Context-Aware Mobile Assistant for Exhibition Tours -- Managing Large Scale On-line Discussions: Secrets of the Open Meeting -- Social Pattern Development Analysis: A Case Study in a Regional Community Network -- Sharing Knowledge and Preference in Communities -- CoMeMo-Community: A System for Supporting Community Knowledge Evolution -- IKNOW: A Tool to Assist and Study the Creation, Maintenance, and Dissolution of Knowledge Networks -- Building Agent Community toward Business Knowledge Base Generation -- Building Information Infrastructures for Social Worlds — The Role of Classifications and Standards -- Supporting Social Interaction in Communities -- Interactional Resources for the Support of Collaborative Activities: Common Problems in the Design of Technologies to Support Groups and Communities -- Interactive Consultation System with Asymmetrical Communication between People in Different Electronic Communities -- Communities through Time: Using History for Social Navigation -- Reflections of Communities in Virtual Environments: The Mirror.- Silhouettell: Awareness Support for Real-World Encounter -- Agent Technologies in Communities -- Supporting Network Communities with Multiagent Systems -- Agent Augmented Community: Human-to-Human and Human-to-Environment Interactions Enhanced by Situation-Aware Personalized Mobile Agents -- Community Formation via a Distributed, Privacy-Protecting Matchmaking System -- SYMBIOT: Personalizing Agents in Social Contexts.

Sommario/riassunto

This article discusses the community metaphor as the next stage of network computing. The first meeting in Kyoto was blessed with lovely weather. Though we did not organize a formal committee for this meeting, a number of social and computer scientists joined. Since the meeting was semi closed, besides a variety of invited presentations, a number of papers were submitted to the meeting from the US, Europe and Pacific Rim countries. The mixture of invited and selected papers made the meeting moderately open and attractive. Most of presentations made at the meeting are included in this volume. We also had plenty of discussion time during the meeting. Some of the discussion results are also included. From these papers, readers can get a clear image of the actual meeting. I would like to express my great appreciation of the co organizers, Toyoaki Nishida, Takao Terano and Fumio Hattori and all the participants who contributed to the meeting. I also wish to thank the local arrangement people of the meeting: they are Toshikazu Nishimura, Hirofumi Yamaki, Hideyuki Nakanishi, Keiki Takadama, Shoko Miyagawa and Yoko Kubota. Special thanks to Hirofumi Yamaki and Masayuki Okamoto, who did tremendous work for editing this volume. I also thank Andre Durand for a discussion on the term communityware. Though we have independently used this term, it appears that the term is a trademark of Durand Communication Inc.
