1.	Record Nr.	UNINA9910768167003321
	Titolo	Innovative Internet Community Systems : Third International Workshop, IICS 2003, Leipzig, Germany, June 19-21, 2003, Revised Papers / / edited by Thomas Böhme, Gerhard Heyer, Herwig Unger
	Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2003
	ISBN	3-540-39884-8
	Edizione	[1st ed. 2003.]
	Descrizione fisica	1 online resource (VIII, 268 p.)
	Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 2877
	Disciplina	004.67/8
	Soggetti	Computer science
		Application software
		Computer communication systems
		Information storage and retrieval
		User interfaces (Computer systems)
		Computers and civilization
		Popular Computer Science
		Information Systems Applications (incl. Internet)
		Computer Communication Networks
		Information Storage and Retrieval
		User Interfaces and Human Computer Interaction
		Computers and Society
	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 at the end of each chapters and index.
	Nota di contenuto	Evaluation of a Communication Environment for High-Speed Mobile Wireless LAN Clients -- Small Worlds of Concepts and Other Principles of Semantic Search -- Communities in Graphs -- Randomly Distributed Tasks in Bounded Time -- e-Learning and Communities, Supporting the Circulation of Knowledge Pieces -- Where to Start Browsing the Web? -- Small-World Networks Revisited -- Message-Oriented-Middleware in a Distributed Environment -- Recursive Node Similarity in Networked Information Spaces -- Mobile Business Processes -- A Distributed Communication System for Integration with Logistics

Software -- Fault Tolerant Geographical Addressing -- Improving Web Server Performance by Distributing Web Applications -- On How to Model Content Engineering in a Semantic Web Environment -- Matching Algorithms in Alternative File-Sharing Systems to Find New Users Having New Content -- A Fuzzy Kernel-Based Method for Real-Time Network Intrusion Detection -- Testing Protocol Robustness -- Semantic Geocast Using a Self-organizing Infrastructure -- Linguistic Knowledge Services – Developing Web Services in Language Technology -- The Application of XML Templates for Task Preparation in an Electronic Memory Aid System -- Aggregation Transformation of XML Schemas to Object-Relational Databases.

Sommario/riassunto	The papers in this volume were presented at the workshop "Innovative Internet Community Systems 2003" held on June 19–21, 2003 in Leipzig. IICS 2003 was the thirdworkshopintheIICSseries. Thepurposeofthese workshopsisto bring together researchers in the area of system and information management for the Next Generation Internet (NGI). Like the preceding two workshops, IICS 2001 and IICS 2002, this year's workshop was organized by the Gesellschaft fur ¨ Informatik (GI) in Germany to support the exchange of experiences, results and technology in the area of focus. The 21 papers (2 invited, 19 other contributions) presented at the conference and in the present volume were selected from more than 30 submissions. Every submission was fully reviewed by 3 members of the program committee. We wish to thank all those who made the meeting possible: the authors for submitting papers, the members of the program committee for their excellent work, and the two invited speakers. We wish to express our sincere apprec- tion to Regine Gabler (University of Leipzig) and Barbara Hamann (Technical University, Ilmenau) for their great e?orts and perfect work concerning the - ministrative details associated with the workshop and the preparation of this volume. Finally, we wish to acknowledge the substantial help provided by our sponsors: the University of Leipzig, the Technical University, Ilmenau, and the TKK (Techniker Krankenkasse) Leipzig. August 2003 Thomas B¨ ohme Gerhard Heyer Herwig Unger VI Organization Organization IICS 2003 was organized by the Gesellschaft fur ¨ Informatik (GI) in Germany.