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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Innovation Processes Revisited by Internet -- Lightweight Causal Cluster Consistency -- Distributed Calculation of PageRank Using Strongly Connected Components -- A Structured Peer-to-Peer System with Integrated Index and Storage Load Balancing -- Grid-Based Vehicle Locating System -- The Guadalajara Urban Traffic Control Project -- An Overview About Features and Needs for Tomorrow's Mobile City Communities -- Towards P2P Information Systems -- A Random Walk Topology Management Solution for Grid -- Content-Oriented Self-organization in Unstructured P2P Data Sharing Systems. An Approach to Improve Resource Discovery -- Improving Reliability of Distributed Storage -- Using Lamport's Logical Clocks to Consolidate Log Files from Different Sources -- A Simple Approach for Testing Web Service Based Applications -- Optimizing and Reducing the Delay Latency of Mobile IPv6 Location Management -- Compositional Constraints Generation for Concurrent Real-Time Loops with Interdependent Iterations -- Application Signaling Protocols as Basis for QoS in IP-Based Wireless Networks -- 3D Emotional Agent Architecture -- A Distributed Preflow-Push for the Maximum Flow Problem.
Sommario/riassunto	This volume of Lecture Notes in Computer Science contains all accepted

papers th of the 5 International Conference on Innovative Internet Community Systems 2 (I CS), which was held at the Sorbonne in Paris, from June 20–22, 2005. The previous four conferences in Ilmenau, Rostock, Leipzig (Germany) and Guadalajara (Mexico) developed the profile of this event. Traditionally, there are topics discussed in three main aspects. All of them must be considered in a united manner in order to investigate and understand the emergence and evolution of communities in the Internet: knowledge about networking, content and text processing as well as theory. The goal of the I2CS workshop is to bring researchers from both industry and academic fields together to discuss current progress and future developments in these areas and to eliminate the gap between theory and application. At this point, we want to express immense gratitude to all the authors of the submitted papers and to the members of the international Program Committee for their contribution to the success of the event and a program of high quality. In a peer-to-peer review process, 17 papers were selected out of 27 submissions.

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