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Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 5187
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Soggetti	Computational grids (Computer systems) Peer-to-peer architecture (Computer networks)
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	P2P Storage Systems and Caching -- A File Transfer Service with Client/Server, P2P and Wide Area Storage Protocols -- A Study of Reconstruction Process Load in P2P Storage Systems -- Subrange Caching: Handling Popular Range Queries in DHTs -- Context-Aware Cache Management in Grid Middleware -- P2P Data Integration Systems -- Query Propagation in a P2P Data Integration System in the Presence of Schema Constraints -- Dynamic Source Selection in Large Scale Mediation Systems -- Information Sharing Agents in a Peer Data Exchange System -- Querying in Grid and P2P Systems -- Correlated Query Process and P2P Execution -- Multi-set DHT for Range Queries on Dynamic Data for Grid Information Service -- Experimenting the Query Performance of a Grid-Based Sensor Network Data Warehouse.
Sommario/riassunto	This book constitutes the refereed proceedings of the First International Conference on Data Management in Grid and Peer-to-Peer Systems, Globe 2008, held in Turin, Italy, in September 2008. P2P and grid computing are important for scale distributed systems and applications that require effective management of voluminous, distributed, and heterogeneous data. The 10 revised full papers presented were carefully reviewed and selected from 23 submissions. The papers are organized in topical sections on P2P storage systems

and caching, P2P data integration systems, querying in grid and P2P systems.

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