1.	Record Nr.	UNISA996465525803316
	Titolo	Data Management in Grid and Peer-to-Peer Systems [[electronic resource]] : Second International Conference, Globe 2009 Linz, Austria, September 1-2, 2009 Proceedings / / edited by Abdelkader Hameurlain, A Min Tjoa
	Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2009
	ISBN	3-642-03715-1
	Edizione	[1st ed. 2009.]
	Descrizione fisica	1 online resource (VIII, 151 p.)
	Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 5697
	Classificazione	DAT 258f DAT 450f SS 4800
	Disciplina	005.722gerDNB
	Soggetti	Artificial intelligence Computer communication systems Data structures (Computer science) Software engineering Computers Artificial Intelligence Computer Communication Networks Data Structures and Information Theory Software Engineering Data Structures Information Systems and Communication Service Kongress. Linz (2009)
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	International conference proceedings. Includes index.
	Nota di contenuto	Invited Talk -- A Vision for Next Generation Query Processors and an Associated Research Agenda -- Grid Systems -- AGiDS: A Grid-Based Strategy for Distributed Skyline Query Processing -- A Virtual Data

Source for Service Grids -- Querying in P2P Systems -- Towards Parallel Processing of RDF Queries in DHTs -- DHTCache: A Distributed Service to Improve the Selection of Cache Configurations within a Highly-Distributed Context -- Proactive Uniform Data Replication by Density Estimation in Apollonian P2P Networks -- Invited Talk -- Designing, Specifying and Querying Metadata for Virtual Data Integration Systems -- Privacy Protection for P2P Systems -- Protecting Data Privacy in Structured P2P Networks -- Pace: Privacy-Protection for Access Control Enforcement in P2P Networks -- Invited Talk -- Customized and Optimized Service Selection with ProtocolDB -- Semantics for P2P Systems and Applications -- A Semantic-Based Ontology Matching Process for PDMS -- An In-Database Streaming Solution to Multi-camera Fusion.

Sommario/riassunto	This book constitutes the refereed proceedings of the Second International Conference on Data Management in Grid and P2P Systems, Globe 2009, held in Linz, Austria, in September 2009. The 9 revised full papers presented were carefully reviewed and selected from 18 submissions. The papers are organized in topical sections on grid systems, querying in P2P systems, privacy protection for P2P systems, and semantic for P2P systems and applications.

2.	Record Nr.	UNINA9910254789903321
	Autore	Schemmel Matthias
	Titolo	Historical Epistemology of Space : From Primate Cognition to Spacetime Physics / / by Matthias Schemmel
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
	ISBN	3-319-25241-0
	Edizione	[1st ed. 2016.]
	Descrizione fisica	1 online resource (120 p.)
	Collana	SpringerBriefs in History of Science and Technology, , 2211-4564
	Disciplina	115
	Soggetti	History Knowledge, Theory of History of Science Epistemology
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Description based upon print version of record.
	Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
	Nota di contenuto	Intro; Preface; Contents; 1 The Challenge of a Historical Epistemology of Space; 2 Natural Conditions of Spatial Cognition; 3 Culturally Shared Mental Models of Space; 4 Social Control of Space and Metrization; 5 Reflection and the Context-Independence of Mental Models of Space; 6 The Expansion of Experiential Spaces Over History; 7 The Decline of an Autonomous Concept of Space; 8 Concluding Remarks; Index; References; The Object of Study; Example: Object Permanence; Example: Cognitive Mapping; The Character of Spatial Knowledge; References; The Object of Study Example: The Eipo's Network of Toponyms and Spatial ReferenceExample: The Absolute-Directional System of the Caroline Island Navigators; The Character of Spatial Knowledge; References; The Object of Study; Example: Field Measurement and the Metrization of Space in Ancient Mesopotamia; The Character of Spatial Knowledge; References; The Object of Study; Example: Deductive Geometry; Example: Theories of Space; The Character of Spatial Knowledge; References; The Object of Study; Example: The Development of Global Coordinates for Geographical Space Example: Independence of Space from Matter and ForceExample: The

Force Field as a Hybrid Between Objects and Space; The Character of Spatial Knowledge; References; The Object of Study; Example: Four-Dimensionality of Spacetime; Example: Dynamicity of Spacetime; The Character of Spatial Knowledge; References

Sommario/riassunto	This monograph investigates the development of human spatial knowledge by analyzing its elementary structures and studying how it is further shaped by various societal conditions. By taking a thoroughly historical perspective on knowledge and integrating results from various disciplines, this work throws new light on long-standing problems in epistemology such as the relation between experience and preformed structures of cognition. What do the orientation of apes and the theory of relativity have to do with each other? Readers will learn how different forms of spatial thinking are related in a long-term history of knowledge. Scientific concepts of space such as Newton's absolute space or Einstein's curved spacetime are shown to be rooted in pre-scientific structures of knowledge, while at the same time enabling the integration of an ever expanding corpus of experiential knowledge. This work addresses all readers interested in questions of epistemology, in particular philosophers and historians of science. It integrates forms of spatial knowledge from disciplines including anthropology, developmental psychology and cognitive sciences, amongst others.