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Autore	Stock Wolfgang G
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ISBN	3-11-023500-5
Descrizione fisica	1 online resource (912 p.)
Collana	Knowledge and Information
Classificazione	AN 92500
Altri autori (Persone)	Stock Mechtild
Disciplina	020
Soggetti	Information organization Information retrieval Information science Knowledge representation (Information theory)
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 and indexes.
Nota di contenuto	Introduction to information science -- Propaedeutics of information retrieval -- Natural language processing -- Boolean retrieval systems -- Classical retrieval models -- Web information retrieval -- Special problems of information retrieval -- Empirical investigations on information retrieval -- Propaedeutics of knowledge representation -- Metadata -- Folksonomies -- Knowledge organization systems -- Text-oriented knowledge organization methods -- Indexing -- Summarization -- Empirical investigations on knowledge representation.
Sommario/riassunto	Dealing with information is one of the vital skills in the 21st century. It takes a fair degree of information savvy to create, represent and supply information as well as to search for and retrieve relevant knowledge. How does information (documents, pieces of knowledge) have to be organized in order to be retrievable? What role does metadata play? What are search engines on the Web, or in corporate intranets, and how do they work? How must one deal with natural language processing and tools of knowledge organization, such as thesauri, classification systems, and ontologies? How useful is social tagging? How valuable

are intellectually created abstracts and automatically prepared extracts? Which empirical methods allow for user research and which for the evaluation of information systems? This Handbook is a basic work of information science, providing a comprehensive overview of the current state of information retrieval and knowledge representation. It addresses readers from all professions and scientific disciplines, but particularly scholars, practitioners and students of Information Science, Library Science, Computer Science, Information Management, and Knowledge Management. This Handbook is a suitable reference work for Public and Academic Libraries.

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