Record Nr. UNINA9910779177203321 Knowledge service engineering handbook / / edited by Jussi Kantola, **Titolo** Waldemar Karwowski Pubbl/distr/stampa Boca Raton, Fla.:,: CRC Press,, 2012 **ISBN** 0-429-10865-6 1-4398-5311-8 Edizione [1st edition] Descrizione fisica 1 online resource (585 p.) Collana Ergonomics design and management: theory and applications Classificazione BUS083000TEC009000TEC017000 Altri autori (Persone) KantolaJussi Ilari <1969-> KarwowskiWaldemar <1953-> Disciplina 006.3/3 Soggetti Expert systems (Computer science) Information technology Knowledge management 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. Nota di contenuto pt. 1. Introduction to knowledge service engineering -- pt. 2. Engineering from data, information, and knowledge toward services -pt. 3. Human networks in knowledge services -- pt. 4. Highperformance knowledge service systems. Preface Knowledge service engineering is an emerging field in the Sommario/riassunto scientific and application worlds, focusing on the joint systems of data networks, information networks, and human knowledge networks. It aims at acquiring and utilizing data, information, and human knowledge to produce high-performance joint knowledge services to support the knowledge economy of the twenty-first century. Knowledge service engineering provides practical knowledge as a service to citizens, end users, industrial customers, companies, organizations, and governments. This new subdiscipline aims at developing and maintaining sustainable knowledge services globally. Acquiring and utilizing data, information, and human knowledge networks require different types of engineering, which inspire, in many exciting ways, the creation of sustainable knowledge services for the

> future. The aim of this handbook is to present the recent advances in knowledge service engineering by accomplished researchers and

practitioners from around the world. We hope that it will be helpful for researchers and students in the field, as well as to professionals who develop a variety of innovative knowledge services. We project that many college students will become knowledge service professionals shortly after completing their studies--