1. Record Nr. UNINA9910583488703321

Autore	Ahamed Syed V.
Titolo	Evolution of knowledge science : myth to medicine : intelligent internet-based humanist machines / / Syed V. Ahamed
Pubbl/distr/stampa	Amsterdam, [Netherlands] : , : Morgan Kaufmann, , 2017 ©2017
ISBN	0-12-809355-2
Edizione	[1st edition]
Descrizione fisica	1 online resource (579 pages) : illustrations
Disciplina	501
Soggetti	Science - Philosophy Science - Social aspects
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Sommario/riassunto	Evolution of Knowledge Science: Myth to Medicine: Intelligent Internet-Based Humanist Machines explains how to design and build the next generation of intelligent machines that solve social and environmental problems in a systematic, coherent, and optimal fashion. The book brings together principles from computer and communication sciences, electrical engineering, mathematics, physics, social sciences, and more to describe computer systems that deal with knowledge, its representation, and how to deal with knowledge centric objects. Readers will learn new tools and techniques to measure, enhance, and optimize artificial intelligence strategies for efficiently searching through vast knowledge bases, as well as how to ensure the security of information in open, easily accessible, and fast digital networks. Author Syed Ahamed joins the basic concepts from various disciplines to describe a robust and coherent knowledge sciences discipline that provides readers with tools, units, and measures to evaluate the flow of knowledge during course work or their research. He offers a unique academic and industrial perspective of the concurrent dynamic changes in computer and communication industries based upon his research. The author has experience both in industry and in teaching graduate level telecommunications and network architecture courses, particularly

those dealing with applications of networks in education. Presents a current perspective of developments in central, display, signal, and graphics processor-units as they apply to designing knowledge systems Offers ideas and methodologies for systematically extending data and object processing in computing into other disciplines such as economics, mathematics, and management Provides best practices and designs for engineers alongside case studies that illustrate practical implementation ideas across multiple domains