

[Books] A New Paradigm Of Knowledge Engineering Soft Computing Liya Ding

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Open Innovation-Henry Chesbrough

A New Paradigm of Knowledge Engineering by Soft Computing-Liya Ding 2001
Soft computing (SC) consists of several computing paradigms, including neural networks, fuzzy set theory, approximate reasoning, and derivative-free optimization methods such as genetic algorithms. The integration of those constituent methodologies forms the core of SC. In addition, the synergy allows SC to incorporate human knowledge effectively, deal with imprecision and uncertainty, and learn to adapt to unknown or changing environments for better performance. Together with other modern technologies, SC and its applications exert unprecedented influence on intelligent systems that mimic human intelligence in thinking, learning, reasoning, and many other aspects. Knowledge engineering (KE), which deals with knowledge acquisition, representation, validation, inferecing, explanation, and maintenance, has made significant progress recently, owing to the indefatigable efforts of researchers. Undoubtedly, the hot topics of data mining and knowledge/data discovery have injected new life into the classical AI world. This book tells readers how KE has been influenced and extended by SC and how SC will be helpful in pushing the frontier of KE further. It is intended for researchers and graduate students to use as a reference in the study of knowledge engineering and intelligent systems. The reader is expected to have a basic knowledge of fuzzy logic, neural networks, genetic algorithms, and knowledge-based systems. Contents: Knowledge Engineering and Soft Computing OCo An Introduction (L-Y Ding); Fuzzy Knowledge-Based Systems: Linguistic Integrity: A Framework for Fuzzy Modeling OCo AFRELI Algorithm (J Espinosa & J Vandewalle); A New Approach to Acquisition of Comprehensible Fuzzy Rules (H Ohno & T Fururhashi); Fuzzy Rule Generation with Fuzzy Singleton-Type Reasoning Method (Y Shi & M Mizumoto); Antecedent Validity Adaptation Principle for Table Look-Up Scheme (P-T Chan & A B Rad); Fuzzy Spline Interpolation in Sparse Fuzzy Rule Bases (M F Kawaguchi & M Miyakoshi); Revision Principle Applied for Approximate Reasoning (L-Y Ding et al.); Handling Null Queries with Compound Fuzzy Attributes (S-L Wang & YJ Tsai); Fuzzy System Description Language (K Otsuka et al.); Knowledge Representation, Integration, and Discovery by Soft Computing; Knowledge Representation and Similarity Measure in Learning a Vague Legal Concept (M Q Xu et al.); Trend Fuzzy Sets and Recurrent Fuzzy Rules for Ordered Dataset Modelling (J F Baldwin et al.); Approaches to the Design of Classification Systems from Numerical Data and Linguistic Knowledge (H Ishibuchi et al.); A Clustering Based on Self-Organizing Map and Knowledge Discovery by Neural Network (K Nakagawa et al.); Probabilistic Rough Induction (J-Z Dong et al.); Data Mining via Linguistic Summaries of Databases: An Interactive Approach (J Kacprzyk & S Zadrozny); and other papers. Readership: Graduate students, researchers and lecturers in knowledge engineering and soft computing."

A New Paradigm of Knowledge Production in Minnesota Higher Education-John W. Moravec 2007

Understanding the Knowledge Society-Andrea Cerroni 2020-05-29
Complex knowledge and ideas are generated, shared and accessed globally. Andrea Cerroni turns to this knowledge society to offer a comprehensive social theory of its processes to bridge the gap between knowledge and democracy. Drawing on a long-term historical perspective, Cerroni assembles a cultural matrix, comprising ancient myths on nature, society and knowledge and modern myths of reductionism, individualism and relativism to improve our contemporary sociological imagination.

Theory of Innovation-Jati Sengupta 2013-10-04
The current economic theory of innovation mainly analyses the technology factor and its impact on economic growth. In today's world, growth in information technology and knowledge of new ideas has altered the business paradigm dramatically. Modern economies have undergone a dynamic shift from material manufacturing to a new information technology model with research and development (R&D) and human capital. Through information and communications technology efficient information usage has achieved substantial productivity gains through learning by doing and incremental innovations. The present volume discusses this new paradigm in terms of both theory and industry applications, including Schumpeter in his innovation model and the emphasis on new innovations replacing the old. Growth of business networking and R&D consortium have dramatically helped the modern business to reduce their unit costs and improve efficiency. This volume presents some new models emphasizing knowledge sharing and R&D cooperation. Rapid growth in recent times in some south Asian countries have been cited as growth miracles are largely caused by knowledge spillover and learning by doing, and this volume also investigates the role of incremental innovations. With a strong focus and extension of the current theory of innovation and industry growth experiences of both the US and Asian countries, this book will be of interest to MBA and graduate students in economics, innovation management, and applied industrial economics.

Open Innovation-Henry Chesbrough 2008-01-17
Open Innovation describes an emergent model of innovation in which firms draw on research and development that may lie outside their own boundaries. In some cases, such as open source software, this research and development can take place in a non-proprietary manner. Henry Chesbrough and his collaborators investigate this phenomenon, linking the practice of innovation to the established body of innovation research, showing what's new and what's familiar in the process. Offering theoretical explanations for the use (and limits) of open innovation, the book examines the applicability of the concept, implications for the boundaries of firms, the potential of open innovation to prove successful, and implications for intellectual property policies and practices. The book will be key reading for academics, researchers, and graduate students of innovation and technology management.

Circles of Learning-David W. Johnson 1993
David and Roger Johnson and Edythe Holubeck. An overview of cooperative learning. The essential components of successful cooperative learning, the teacher's role, and the teaching of social skills to students are all covered. Cooperation among teachers is also discussed. An excellent introduction to cooperative learning. -- Publisher.

A new paradigm of reality?-Gozaldo Rodriguez-Fraile 2015-11-04
The vision that culture has historically offered about reality has failed to help humans to live fully or to achieve their potential. A knowledge revolution has been taking place in recent years that, once it is understood, can completely transform human beings, offering new solutions to personal and collective problems because their root causes have been identified at last. What we now know means that we can understand spiritual truths and their multiple dimensions without abandoning rationality. This new vision is strong enough to put an end to human suffering and boost inner peace, which is for what every being human yearns. New science sees an intelligent design in the whole Universe. Quantum physics has revolutionized our knowledge of reality. All scientists are now aware of the quantum "enigmas" but not everyone agrees on how to interpret them. This book offers an interpretation that might explain them, and one that is based on the idea of "science without consciousness". As you read the book, it will become evident that this interpretation most closely resembles the vision of reality that both the perennial wisdom of Humanity and the teachings of the great spiritual masters have offered us throughout history. The first part of the book outlines briefly what some of the leading thinkers on science and philosophy have to say about reality and how this new vision of the world is converging with what the perennial wisdom of Humanity has been saying throughout our history. The second part seeks to explain what can happen to us when we are exposed to this new knowledge and how all of us can change inside ourselves in the light of this information. This book aims to unite, not divide, helping Humanity to raise its level of consciousness, allowing us to live a higher quality life in accordance with our spiritual dimension.

A New Paradigm for Global School Systems-joel H. Spring 2007-01-01
This volume—a major new contribution to Joel Spring’s reportage and analysis of the intersection of global forces and education—offers a new paradigm for global school systems. Education for global economic competition is the prevailing goal of most national school systems. Spring argues that recent international studies by economists, social psychologists, and others on the social factors that support subjective well-being and longevity should serve as a call to arms to change education policy; the current industrial-consumer paradigm is not supportive of either happiness or long life. Building his argument through an original documentation, synthesis, and critique of prevailing global economic goals for schools and research on social conditions that support happiness and long life, Spring:
•develops guidelines for a global core curriculum, methods of instruction, and school organizations;
•translates these guidelines into a new paradigm for global school systems based on progressive, human rights, and environmental educational traditions;
•contrasts differing ways of seeing and knowing among indigenous, Western, and Confucian-based societies, concluding that global teaching and learning involve a particular form of holistic knowing and seeing; and
•proposes a prototype for a global school—an eco-school that functions to protect the biosphere and human rights and to support the happiness and well-being of the school staff, students, and immediate community—and for a global core curriculum based on holistic models for lessons and instruction. The book concludes with Spring’s retelling of Plato’s parable of the cave—in which educators break the chains that bind them to the industrial-consumer paradigm and rethink their commitment to humanity’s welfare.

Instructional-design Theories and Models: A new paradigm of instructional theory-Charles M. Reigeluth 1983
Instructional theory describes a variety of methods of instruction (different ways of facilitating human learning and development) and when to use—and not use—each of those methods. It is about how to help people learn better. This volume provides a concise summary of a broad sampling of new methods of instruction currently under development, helps show the interrelationships among these diverse theories, and highlights current issues and trends in instructional design. It is a sequel to Instructional-Design Theories and Models: An Overview of Their Current Status, which provided a "snapshot in time" of the status of instructional theory in the early 1980s. Dramatic changes in the nature of instructional theory have occurred since then, partly in response to advances in knowledge about the human brain and learning theory, partly due to shifts in educational philosophies and beliefs, and partly in response to advances in information technologies. These changes have made new methods of instruction not only possible, but also necessary in order to take advantage of new instructional capabilities offered by the new technologies. These changes are so dramatic that many argue they constitute a new paradigm of instruction, which requires a new paradigm of instructional theory. In short, there is a clear need for this Volume II of Instructional Design Theories and Models. To attain the broad sampling of methods and theories it presents, and to make this book more useful for practitioners as well as graduate students interested in education and training, this volume contains twice as many chapters, but each half as long as the ones in Volume I, and the descriptions are generally less technical. Several unique features are provided by the editor to help readers understand and compare the theories in this book:
•Chapter 1, which discusses the characteristics of instructional theory and the nature of the new paradigm of instruction, helps the reader identify commonalities across the theories.
•Chapter forewords, which summarize the major elements of the instructional-design theories, are useful for reviewing and comparing theories, as well as for previewing a theory to decide if it is of interest, and for developing a general schema that will make it easier to understand.
•Editor's notes provide additional help in understanding and comparing the theories and the new paradigm of instruction to which they belong.
•Units 2 and 4 have introductory chapters to help readers analyze and understand the theories in those units. This is an essential book for anyone interested in exploring new approaches to fostering human learning and development and thinking creatively about ways to best meet the needs of learners in all kinds of learning contexts. Readers are invited to use Dr. Charles Reigeluth's Web site to comment and to view others' comments about the instructional design theories in this book, as well as other theories. Point your browser to: www.indiana.edu/~idtheory

The New Development Paradigm-Michael A. Peters 2013-11-22
Although the concept of -development education has been widely adopted, the term is still not widely understood. With the advent of globalization, the knowledge economy, and, in particular, the formulation of the World Bank's knowledge for development strategy and the UNDP's -creative economy, development issues have become a central part of education and education has become central to development. It is time to reassess the standard development education paradigm and to investigate the possibilities that take into account emerging trends. <I>The New Development Paradigm, written by international authorities, focuses on three related themes: education, the knowledge economy and openness; social networking, new media and social entrepreneurship in education; and technology, innovation and participatory networks."
Apprenticeship: Towards a New Paradigm of Learning-Patrick Ainley 2014-05-12
In the light of changes the government has launched as part of its welfare to work initiatives, this text explores apprenticeship. The authors set the historical context and discuss the theoretical and practical aspects of acquiring the necessary knowledge and skills for competence.

Platform Strategy: A New Paradigm For A Changing World-Song Chang-seok 2020-03-03
In the last century, we have witnessed the rise of a new kind of company, one that leverages on a new business model — the platform.Though platform companies are very common, they can take extremely diverse forms in today's business landscape. People use the term 'platform' to mean many different things. Managers are often confused about which is platform business and which is not. When it comes to platform strategy, things become even more complicated.Using real world examples, this book acts as a primer for platform strategy, discussing the underlying mechanism of various types of platform models to help people understand what platform business is and what they can do with it. Theories and frameworks appropriate for understanding platform business are introduced and related cases follow to support readers' understanding. The diverse and international case studies analysed range from IBM's horizontal production platform, to the digital platform of China's breakout smartphone star, Xiaomi.This book will not only enable readers to understand platform business, but also teach them how to harness these frameworks to build effective strategies for their own platform business pursuits.

A Reflexive Inquiry into Gender Research-Samantha Van Schalkwyk 2016-01-14
Questions that concern gender and violence against women have been placed firmly on the agenda of interdisciplinary research within the humanities in recent years. Gender-based violence against women has increased exponentially in South Africa and in other countries on the African continent, particularly those with a history of political conflict. Researchers who explore such gender issues have paid limited attention to the intersection between the social contexts of the researched, the positionality of the researcher and the research product. This book brings together an interdisciplinary group of scholars and scholar-activists to explore new terrains of knowledge production, interrogating the connection between the intellectual project of this kind of research and the process of its production. Some chapters draw on theoretical insights and provide new ways of thinking about the kinds of questions that should be asked when conducting research in the field of gender. Other authors grapple with an acknowledgement of their multiple social positions in the world, the ways in which they experience these ever-shifting boundaries, and how this influences their theoretical and practical work. Some contributions go further, discussing the ways in which the researcher and the researched influence each other, and the link between feminist research and social change. These chapters contribute to an understanding of how social movement activism can be developed. Overall, this book represents an important combination of scholarly insights, and provides multiple reflections about practical aspects of conducting gender research in the African context. The work of the contributors to the volume is situated within a post-structural feminist agenda, and, collectively, the chapters link scholarship and activism in a way that pursues a social change agenda in research on gender and gender-based violence.

The Structure of Scientific Revolutions-Thomas S. Kuhn 1999

Strangification-Kambiz Badie 2007
Strangification, as the core strategy of Constructive Realism, seems to be a potential source for feeding the methodological aspects which are essential to the creation of novel artificial systems. Due to this, it is significant to see how far Strangification can contribute to issues such as knowledge processing and knowledge creation as central issues in many cognitive, systemic, and inter-disciplinary studies. Within this context, strangification is worth being considered as a new paradigm for knowledge processing & creation. This volume tries to show such a characteristic of strangification. Design, planning, assessment, fitting and concept creation have been selected as the major issues to support this demonstration.

Cognitive Learning Theory and Cane Travel Instruction-Richard Mettler 1998-05
Cane travel instruction is critical among rehabilitation services offered to those with vision loss. This book addresses the rationale for an alternative, agency-based, rehabilitation program. Section One presents the case for a cognitive learning approach, addressing normal science & mobility instruction, perceptual awareness, cognitive problem solving, motor skill, intrinsic feedback, & managing the environment among other topics. Section Two presents an instructional outline. Appendices include the case for sleepshades training, & elements of an instructor training program.

Enaction-John Stewart 2010
*Based on an International CNRS Summer School organized by the Association pour la Recherche Cognitive (ARC), held from 29 May to 03 June 2006, Ile d'Oleron, France"--Text.

New Paradigm for Re-engineering Education-Yin Cheong Cheng 2006-01-17
In response to the challenges of globalization and local development, educational reforms are inevitably becoming one of the major trends in the Asia-Pacific Region or other parts of the world. Based on the most recent research and international observations, this book aims to present a new paradigm including various new concepts, frameworks and theories for reengineering education. This book has 21 chapters in three sections. Section I "New Paradigm of Educational Reform" containing eight chapters, illustrates the new paradigm and frameworks of reengineering education, fostering human development and analysing reform policies and also discusses the trends and challenges of educational reforms in the Asia-Pacific Region. Section II "New Paradigm of Educational Leadership" with five chapters aims to elaborate how the nature, role and practice of school leadership can be transformed towards a new paradigm and respond to the three waves of education reforms. Section III "Reengineering School Management for Effectiveness" with eight chapters aims to provide various practical frameworks for reengineering school management processes and implementing changes in school practices.

A Reflexive Inquiry Into Gender Research-Samantha Van Schalkwyk 2015
Questions that concern gender and violence against women have been placed firmly on the agenda of interdisciplinary research within the humanities in recent years. Gender-based violence against women has increased exponentially in South Africa and in other countries on the African continent, particularly those with a history of political conflict. Researchers who explore such gender issues have paid

limited attention to the intersection between the social contexts of the researched, the positionality of the researcher and the research product. This book brings together an interdisciplinary group of scholars and scholar-activists to explore new terrains of knowledge production, interrogating the connection between the intellectual project of this kind of research and the process of its production. Some chapters draw on theoretical insights and provide new ways of thinking about the kinds of questions that should be asked when conducting research in the field of gender. Other authors grapple with an acknowledgement of their multiple social positions in the world, the ways in which they experience these ever-shifting boundaries, and how this influences their theoretical and practical work. Some contributions go further, discussing the ways in which the researcher and the researched influence each other, and the link between feminist research and social change. These chapters contribute to an understanding of how social movement activism can be developed. Overall, this book represents an important combination of scholarly insights, and provides multiple reflections about practical aspects of conducting gender research in the African context. The work of the contributors to the volume is situated within a post-structural feminist agenda, and, collectively, the chapters link scholarship and activism in a way that pursues a social change agenda in research on gender and gender-based violence.

Qualitative Inquiry Under Fire-Norman K Denzin 2017-03-02
This collection of recent works by Norman K. Denzin provides a history of the field of qualitative inquiry over the past two decades. As perhaps the leading proponent of this style of research, Denzin has led the way toward more performative writing, toward conceptualizing research in terms of social justice, toward inclusion of indigenous voices, and toward new models of interpretation and representation. In these 13 essays—which originally appeared in a wide variety of sources and are edited and updated here—the author traces how these changes have transformed qualitative practice in recent years. In an era when qualitative inquiry is under fire from conservative governmental and academic bodies, he points the way toward the future, including a renewed dialogue on paradigmatic pluralism.

A New Paradigm for Informed Consent-Irene S. Switankowsky 1998
In this book, the elements of informed consent are brought into a unified theory that results in a new paradigm for informed consent. Based upon an autonomy-enhancing model, this paradigm makes it a necessary condition that the patient gives an autonomous and well-informed decision in favor of a medical treatment. The author proceeds to redefine the physician-patient relationship so that the relationship is an equal partnership between the two individuals, with the common goal of improving overall health and well-being. This will be a valuable book for anyone interested in bioethics, as well as medical professionals.

The New Paradigm-John O'M. Bockris 2004
The New Paradigm begins by extolling Science and what it has done for us. Then, in Chapter 2, the consequences of our short-sighted acceptance of the comforts of the present are shown to make it unlikely that the West can survive this century. Exhaustion of resources and overpopulation are the principal reasons. In Chapters 4 and 5, it is shown that our present beliefs in the foundations of science are ill-based; most of those secure foundations are by now shaking with doubt. Then follows the essence of the book. In Chapters 5, 6, 7 and 8 there is presented evidence for the acceptance of the reality of Telepathy and Precognition; of ghosts of people; of the ability of some to leave the body whilst still alive; of experiences when very near to death which seem to be independent of the experimenter's religion. These involve the experience of an intense feeling of love, of the evaluation of your life, etc. The most frequent beginning to such experiences involves the observation of the patient on the death bed - usually in a hospital operating room - of one's own body from high up near the ceiling. After that, the evidence for Reincarnation in new bodies is given. In Chapter 9 is a detailed discussion of what CONSCIOUSNESS means. In this chapter comes a statement of the evidence for a Biofield to explain the ability of some to show that they can change their surroundings by the power of their mind. In the last chapter, some conclusions are given and an approach to a New Paradigm outlined. Humans exist dualistically, the essence of a human is inside his mortal body. This essence is called Consciousness (or the Soul) and it lives on although we do not yet know for how many generations; nor whether this reincarnation applies to all of us. Acceptance of this vital change of outlook, when it spreads to the general population, will cause many changes including the diminishing of Hate and War and an increase in Peace and Love.

The New Production of Knowledge-Michael Gibbons 1994-09-09
Evolution of Knowledge Production The Marketability and Commercialisation of Knowledge Massification of Research and Education The Case of the Humanities Competitiveness, Collaboration and Globalisation Reconfiguring Institutions Towards Managing Socially Distributed Knowledge.

Examining a New Paradigm of Heritage With Philosophy, Economy, and Education-Queirós, António dos Santos 2020-06-19
OECD, UNESCO, the European Union, and the United Nations acknowledge that formal educational systems alone cannot respond to rapid and constant technological, social, and economic change in society and that they should be reinforced by non-formal educational practices. Examining a New Paradigm of Heritage With Philosophy, Economy, and Education is a critical scholarly publication that provides comprehensive research on the sustainability of identity and cultural heritage. The book establishes uniform and consistent conceptual criteria to identify and distinguish the different typological categories of heritage and discusses the concept of "cultural landscape" and environmental ethics. Moreover, connections between cultural heritage and natural heritage and the economy of heritage are explored. Finally, the book discusses cultural landscape as an educational resource with reading and interpretation of the cultural landscape as a basis for learning with a methodology of experimental science and its first metamorphosis of value. Featuring a range of topics such as curriculum design, ethics, and environmental tourism, this book is ideal for academicians, sociologists, biologists, researchers, policymakers, and students.

A New Paradigm for Leadership Development-Steve Munby 2020
*Professor Munby discusses the idea of a group of educators who argue that school leadership programs should not focus on generic leadership skills but on domain-specific knowledge and expertise. He outlines six fundamental and interconnected points that the group puts forward, encouraging debate that might lead to a new paradigm for educational leadership development. He then comments on these, referring to approaches adopted by the National College for School Leadership in England, of which he is the former CEO. He concludes that many grey areas remain in school leadership and that these continue to be talked about and discussed openly" -- Back cover.

ECKM2010-Proceedings of the 11th European Conference on Knowledge Management-Eduardo Tomé 2010

Critical Development Theory-Ronald Mueck 1999-04-15
In recent years there has been considerable rethinking of the whole concept of development, including a growing awareness of its gender, cultural and environmental dimensions, and the impact of globalization. The contributors to this volume seek to extend these debates to a more fundamental level, tackling major issues and transcending those critiques of development which simply engage in a blanket dismissal of the whole enterprise. Instead they offer innovative ways of re-engaging with a reality that, despite globalization, is very much still a dimension of our era.

Building a Competitive Public Sector with Knowledge Management Strategy-Al-Bastaki, Youisf 2013-08-31
Organizational strategies in the public sector are constantly changing and growing. In order for organizations to remain successful and competitive, they must ensure that the stream of knowledge is managed effectively. Building a Competitive Public Sector with Knowledge Management Strategy explores different practices and theories of knowledge management, providing an efficient way of sustaining knowledge to improve organizational learning and enhance company performance. By intelligently analyzing current research, this publication is beneficial to managers, practitioners, and researchers interested in increasing their knowledge management strategies in the public sector.

New Paradigm in Decision Science and Management-Srikanta Patnaik 2019-09-20
This book discusses an emerging area in computer science, IT and management, i.e., decision sciences and management. It includes studies that employ various computing techniques like machine learning to generate insights from huge amounts of available data; and which explore decision-making for cross-platforms that contain heterogeneous data associated with complex assets; leadership; and team coordination. It also reveals the advantages of using decision sciences with management-oriented problems. The book includes a selection of the best papers presented at the International Conference on Decision Science and Management 2018 (ICDSM 2018), held at the Interscience Institute of Management and Technology (IIMT), Bhubaneswar, India.

Summary: The New Paradigm for Financial Markets-BusinessNews Publishing 2017-01-30
The must-read summary of George Soros' book: "The New Paradigm for Financial Markets: The Credit Crisis of 2008 and What It Means". This complete summary of "The New Paradigm for Financial Markets" of George Soros, a prominent businessman and political activist, shows that we are currently in the midst of the most serious financial crisis since the Great Depression of the 1930s. In his book, the author explores the reasons behind this new crisis and what it means for the future. This summary combines practical insight with philosophical depth in order to help readers understand the credit crisis and how it is affecting both the United States and the rest of the world. Added-value of this summary:
• Save time
• Understand the 2008 financial crisis and its implications for the future
• Expand your knowledge of economics and financial markets
To learn more, read "The New Paradigm for Financial Markets" and discover the reasons behind the credit crisis and the implications it will have on the future.

Gut Health: The New Paradigm in Food Animal Production-Ryan J. Arsenault 2016-11-02
Gut health and specifically the gut microbiome-host interaction is currently a major research topic across the life sciences. In the case of animal sciences research into animal production and health, the gut has been a continuous area of interest. Production parameters such as growth and feed efficiency are entirely dependent on optimum gut health. In addition, the gut is a major immune organ and one of the first lines of defense in animal disease. Recent changes in animal production management and feed regulations, both regulatory and consumer driven, have placed added emphasis on finding ways to optimize gut health in novel and effective ways. In this volume we bring together original research and review articles covering three major categories of gut health and animal production: the gut microbiome, mucosal immunology, and feed-based interventions. Included within these categories is a broad range of scientific expertise and experimental approaches that span food animal production. Our goal in bringing together the articles on this research topic is to survey the current knowledge on gut health in animal production. The following 15 articles include knowledge and perspectives from researchers from multiple countries and research perspectives, all with the central goal of improving animal health and production.

The New Paradigm of Systemic Competitiveness-OECD Staff 1994
"A 'new paradigm' for growth that attempts to integrate sectoral analysis, trade, and macroeconomic and microeconomic theory. Goal is to develop most of policies to supportive of technological innovation, which authors believe is crucial for international

Inquiry: A New Paradigm for Critical Thinking-Mark Battersby 2018-12-05
This volume reflects the development and theoretical foundation of a new paradigm for critical thinking based on inquiry. The field of critical thinking, as manifested in the Informal Logic movement, developed primarily as a response to the inadequacies of formalism to represent actual argumentative practice and to provide useful argumentative skills to students. Because of this, the primary focus of the field has been on informal arguments rather than formal reasoning. Yet the formalist history of the field is still evident in its emphasis, with respect to both theory and pedagogy, on the structure and evaluation of individual, de-contextualized arguments. It is our view that such a view of critical thinking is excessively narrow and limited, failing to provide an understanding of argumentation as largely a matter of comparative evaluation of a variety of contending positions and arguments with the goal of reaching a reasoned judgment on an issue. As a consequence, traditional critical thinking instruction is problematic in failing to provide the reasoning skills that students need in order to accomplish this goal. Instead, the goal of critical thinking instruction has been seen largely as a defensive one: of learning to not fall prey to invalid, inadequate, or fallacious arguments.

From Knowledge Management to Learning Organisation to Innovation-Fawzy Soliman 2015-01-12
This book propagates the argument that innovation is heavily influenced by learning, which in turn is driven by knowledge. This means that extensive knowledge (as a basis for good knowledge management) is necessary for learning that is suitable for innovation. Since previous studies have not paid enough attention to determining which types of knowledge can be suitable or defective, this book serves to fill the void through a number of well-written articles by some of the most renowned and respected names in the fields of knowledge management, learning and innovation. From Knowledge Management to Learning Organisation to Innovation offers readers the chance to further enhance their understanding of the knowledge management and learning practices that are relevant to organizational activities. This volume is also designed to alert the management of all organisations to the risks that they could face if the innovation process is not carefully managed. It is particularly unique because of the assistance it offers to companies in avoiding exposing themselves to unnecessary problems should they not ensure that appropriate knowledge and learning processes have taken place.

Encyclopedia of Communities of Practice in Information and Knowledge Management-Coakes, Elaine 2005-10-31
"This encyclopedia will give readers insight on how other organizations have tackled the necessary means of sharing knowledge across communities and functions" -- Provided by publisher.

Secrets of the Everlasting Truths-Ryuhō Okawa 2012-06
Did you know that miracles are happening around us all the time? In Secrets of the Everlasting Truths, Master Ryuhō Okawa shows us an extraordinary array of miracles that are increasing by the day. He reveals the fascinating truth that miracles occur through the help of Heaven and even space-people - with whom we Earth-people have shared a very close relationship for millennia. There is a far vaster world surrounding Earth, both physically and spiritually, that even the most imaginative minds would never be able to comprehend completely. Through this book, Master Okawa shows us a glimpse of the power within knowing the existence of a vaster universe created by God. In the future, the mechanisms of the spiritual laws will be an intrinsic part of advanced physics and medicine will no longer be capable of denying that the soul is an essential part of healing. We are also on the brink of discovering the deeper truths about space-people and their influences on Earth. Indeed, our entire planet will experience a decisive paradigm shift of "knowledge" and "truth" which will lead to a new era of a paradoxical spirituality - in the future, the most scientific and physical of sciences, will require spiritual knowledge! The solutions to our current problems today - environmental, political, scientific, technological, economic, and religious - are within our own minds. Read this book and unearth the infinite world of possibilities hidden within spiritual truths, all found right inside your mind. The door to our future is right within us.

A New Paradigm for Global School Systems-Joel Spring 2012-09-10
This volume—a major new contribution to Joel Spring’s reportage and analysis of the intersection of global forces and education—offers a new paradigm for global school systems. Education for global economic competition is the prevailing goal of most national school systems. Spring argues that recent international studies by economists, social psychologists, and others on the social factors that support subjective well-being and longevity should serve as a call to arms to change education policy; the current industrial-consumer paradigm is not supportive of either happiness or long life. Building his argument through an original documentation, synthesis, and critique of prevailing global economic goals for schools and research on social conditions that support happiness and long life, Spring:
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Metaphysics, Facticity, Interpretation-D. Zahavi 2012-12-06
The essays collected in the present volume introduce the reader to the phenomenological work done in the Nordic countries today. The material is organized under three general headings: metaphysics, facticity, and interpretation. The volume is of interest to researchers and students working in the areas of epistemology and ontology as well as philosophy of language, history, and intersubjectivity.

Knowledge Creation, Diffusion, and Use in Innovation Networks and Knowledge Clusters-Elias G. Carayannis 2006
Explores the key elements and issues of knowledge management in both a conceptual and an applied manner. Beyond Biomechanics - Biotensegrity-Maren Diehl 2019-01-04
In this book Maren Diehl describes biotensegrity as a new explanatory model for living bodies and especially horse kinetics, as the alternative paradigm to biomechanics. By connecting biotensegrity with the latest knowledge on myofascial tracks in the horse, the encouraging results of brain research and the "sphere of possibilities" as a practice field, the author provides another book filled to the brim. It is an invitation to merrily join motoric learning, tensegrity thinking and feeling, problem-solving processes and personal development. As difficult as the topic might initially appear: anyone who still has pleasure in contemplation or would like to reawaken their enthusiasm for learning and researching in the real, creative sense is well served with this book.