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Digital humanities is a dynamic and emerging field that aspires to enhance traditional research and scholarship through digital media. Although countries around the world are witnessing the widespread adoption of digital humanities, only a small portion of the literature discusses its development in the Asia Pacific region. Digital Humanities and Scholarly Research Trends in the Asia-Pacific provides innovative insights into the development of digital humanities and their ability to facilitate academic exchange and preserve cultural heritage. The content covers challenges including the need to maintain digital humanities momentum in libraries and research communities, to increase international collaboration, to maintain and promote developed digital projects, to deploy and redeploy resources to support research, and to build new skillsets and new professionals in the library. It is designed for librarians, government agencies, industry professionals, academicians, and researchers.

Food Process Engineering: Emerging Trends in Research and Their Applications

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provides a global perspective of present-age frontiers in food process engineering research, innovation, and emerging trends. It provides an abundance of new information on a variety of issues and problems in food processing technology. Divided into five parts, the book presents new research on new trends and technologies in food processing, ultrasonic treatment of foods, foods for specific needs, food preservation, and food hazards and their controls. As the amount of accumulated data across a variety of fields becomes harder to maintain, it is essential for a new generation of computational theories and tools to assist humans in extracting knowledge from this rapidly growing digital data. Global Trends in Intelligent Computing Research and Development brings together recent advances and in depth knowledge in the fields of knowledge representation and computational intelligence. Highlighting the theoretical advances and their applications to real life problems, this book is an essential tool for researchers, lecturers, professors, students, and developers who have seek insight into knowledge representation and real life applications. This book reflects the lectures, posters and workshops of the 7th Weurman Flavour Research Symposium held June 1993 in the Netherlands. The Weurman Symposia differ from most others in that attendance is only by invitation based on proposals for active participation. A uniform style and format have been

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maintained throughout the book as well as the usage of IUPAC chemical nomenclature. Under each topic the following items can be found: full papers and short contributions based on lectures read at the symposium, contributions based on the posters presented in the poster sessions and in some cases, a workshop report. The book is concluded with author and subject indexes aimed at improving the accessibility of this volume.

"This book provides a complete synopsis of the latest technologies in information policy, security, privacy, and access, as well as the best practices in e-government applications and measurement, as well as the most current issues in hardware and software technology, adoption, diffusion, planning, management and philosophy"--Provided by publisher.

How to Research Trends Use Trend Watching to Boost Innovation Bis Publishers English as a Lingua Franca, or ELF for short, is currently one of the most dynamic topics in the fields of applied and socio-linguistics and English Language Teaching. It has been a thriving field of research for the last twenty years with a growing number of books and journals dedicated to the subject. The field has also seen the foundation of an annual international ELF conference series, which started in 2008 and attracts growing numbers year on year. This book has developed out of contributions to the Second International ELF conference held

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in Southampton (UK) in 2009. The papers in this volume provide new insights into ELF, by presenting and exploring the implications of some of the latest findings of empirical research in key ELF research areas including business and academic ELF, intercultural communication, language attitudes and ideologies, code-switching, and accommodation. These papers will have a broad appeal among applied- and socio-linguists, both academics and under/post-graduate students, as well as ELT practitioners around the world. They will also be of interest to language planners because of the potential of the research to inform English language policies and practices.

This book explores the development, trends and research of library and information sciences (LIS) in the digital age. Inside, readers will find research and case studies written by LIS experts, educators and theorists, most of whom have visited China, delivered presentations there and drafted their articles based on feedback they received. As a result, readers will discover the LIS issues and concerns that China and the international community have in common. The book first introduces the opportunities and challenges faced by the library and information literacy profession and discusses the key role of librarians in the future of information literacy education. Next, it covers trends in LIS education by examining the vision of the iSchool movement and detailing its practice in

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Syracuse University. The book then covers issues in information seeking and retrieval by showing how visual data mining technology can be used to detect the relationship and pattern between terms on the Q&A of a social media site. It also includes a case study regarding tracing information seeking behavior and usage on a multimedia website. Next, the book stresses the importance of building an academic accreditation framework for scientific datasets, explores the relationship between bibliometrics and university rankings, and details the birth and development of East Asian Libraries in North America. Overall, the book offers readers insight into the changing nature of LIS, including the electronic dissemination of information, the impact of the Internet on libraries, the changing responsibilities of library professionals, the new paradigm for evaluating information, and characteristics and functions of today's library personnel.

Chemical education is essential to everybody because it deals with ideas that play major roles in personal, social, and economic decisions. This book is based on three principles: that all aspects of chemical education should be associated with research; that the development of opportunities for chemical education should be both a continuous process and be linked to research; and that the professional development of all those associated with chemical education should make extensive and diverse use of that research. It is intended for: pre-service

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and practising chemistry teachers and lecturers; chemistry teacher educators; chemical education researchers; the designers and managers of formal chemical curricula; informal chemical educators; authors of textbooks and curriculum support materials; practising chemists and chemical technologists. It addresses: the relation between chemistry and chemical education; curricula for chemical education; teaching and learning about chemical compounds and chemical change; the development of teachers; the development of chemical education as a field of enquiry. This is mainly done in respect of the full range of formal education contexts (schools, universities, vocational colleges) but also in respect of informal education contexts (books, science centres and museums).

In today's modernized world, new research and empirical findings are being conducted and found within various professional industries. The field of engineering is no different. Industrial and material engineering is continually advancing, making it challenging for practitioners to keep pace with the most recent trends and methods. Engineering professionals need a handbook that provides up-to-date research on the newest methodologies in this imperative industry. The Handbook of Research on Developments and Trends in Industrial and Materials Engineering is a collection of innovative research on the theoretical and practical aspects of integrated systems within engineering. This book

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provides a forum for professionals to understand the advancing methods of engineering. While highlighting topics including operations management, decision analysis, and communication technology, this book is ideally designed for researchers, managers, engineers, industrialists, manufacturers, academicians, policymakers, scientists, and students seeking current research on recent findings and modern approaches within industrial and materials engineering. Trends in Oil and Gas Corrosion Research and Technologies: Production and Transmission delivers the most up-to-date and highly multidisciplinary reference available to identify emerging developments, fundamental mechanisms and the technologies necessary in one unified source. Starting with a brief explanation on corrosion management that also addresses today's most challenging issues for oil and gas production and transmission operations, the book dives into the latest advances in microbiology-influenced corrosion and other corrosion threats, such as stress corrosion cracking and hydrogen damage just to name a few. In addition, it covers testing and monitoring techniques, such as molecular microbiology and online monitoring for surface and subsurface facilities, mitigation tools, including coatings, nano-packaged biocides, modeling and prediction, cathodic protection and new steels and non-metallics. Rounding out with an extensive glossary and list of abbreviations, the book equips upstream

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and midstream corrosion professionals in the oil and gas industry with the most advanced collection of topics and solutions to responsibly help solve today's oil and gas corrosion challenges. Covers the latest in corrosion mitigation techniques, such as corrosion inhibitors, biocides, non-metallics, coatings, and modeling and prediction Solves knowledge gaps with the most current technology and discoveries on specific corrosion mechanisms, highlighting where future research and industry efforts should be concentrated Achieves practical and balanced understanding with a full spectrum of subjects presented from multiple academic and world-renowned contributors in the industry

The integrity of knowledge that emerges from research is based on individual and collective adherence to core values of objectivity, honesty, openness, fairness, accountability, and stewardship. Integrity in science means that the organizations in which research is conducted encourage those involved to exemplify these values in every step of the research process. Understanding the dynamics that support " or distort " practices that uphold the integrity of research by all participants ensures that the research enterprise advances knowledge. The 1992 report *Responsible Science: Ensuring the Integrity of the Research Process* evaluated issues related to scientific responsibility and the conduct of research. It provided a valuable service in describing and analyzing a very complicated set of

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issues, and has served as a crucial basis for thinking about research integrity for more than two decades. However, as experience has accumulated with various forms of research misconduct, detrimental research practices, and other forms of misconduct, as subsequent empirical research has revealed more about the nature of scientific misconduct, and because technological and social changes have altered the environment in which science is conducted, it is clear that the framework established more than two decades ago needs to be updated.

Responsible Science served as a valuable benchmark to set the context for this most recent analysis and to help guide the committee's thought process.

Fostering Integrity in Research identifies best practices in research and recommends practical options for discouraging and addressing research misconduct and detrimental research practices.

This volume of Pharmacochimistry Library comprises the text of invited lectures presented at the 11th Noordwijkerhout-Camerino Symposium Trends in Drug Research, held in Noordwijkerhout, The Netherlands, from 11-15 May 1997. In the programme attention has been given to the generation of new biological target systems and the generation of new lead molecules, with presentations on e.g. combinatorial chemistry, compound libraries, database search, high throughput screening and molecular biology. Other topics discussed were the

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perspectives for new medicines for the gastro-intestinal tract, the major developments in the search for effective anti-HIV drugs and new aspects in synthetic approaches. In a special session three topics which currently draw much attention were discussed: How to deal with the major problem of resistance against antimicrobial agents? Can the apoptosis mechanism be used as a drug target? Is the newly observed phenomenon of inverse agonism a general principle and has it consequences for drug development (and use?)

Despite prodigious developments in the field of language assessment in the Middle East and the Pacific Rim, research and practice in these areas have been underrepresented in mainstream literature. This volume takes a fresh look at language assessment in these regions, and provides a unique overview of contemporary language assessment research. In compiling this book, the editors have tapped into the knowledge of language and educational assessment experts whose diversity of perspectives and experience has enriched the focus and scope of language and educational assessment in general, and the present volume in particular. The six 'trends' addressed in the 26 chapters that comprise this title consider such contemporary topics as data mining, in-class assessment, and washback. The contributors explore new approaches and techniques in language assessment including advances resulting from multidisciplinary

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collaboration with researchers in computer science, genetics, and neuroscience. The current trends and promising new directions identified in this volume and the research reported here suggest that researchers across the Middle East and the Pacific Rim are playing—and will continue to play—an important role in advancing the quality, utility, and fairness of language testing and assessment practices. Since Galileo corresponded with Kepler, the community of scientists has become increasingly international. A DNA sequence is as significant to a researcher in Novosibirsk as it is to one in Pasadena. And with the advent of electronic communications technology, these experts can share information within minutes. What are the consequences when more bits of scientific data cross more national borders and do it more swiftly than ever before? Bits of Power assesses the state of international exchange of data in the natural sciences, identifying strengths, weaknesses, and challenges. The committee makes recommendations about access to scientific data derived from public funding. The volume examines: Trends in the electronic transfer and management of scientific data. Pressure toward commercialization of scientific data, including the economic aspects of government dissemination of the data. The implications of proposed changes to intellectual property laws and the role of scientists in shaping legislative and legal solutions. Improving access to scientific data by and from the developing world.

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Bits of Power explores how these issues have been addressed in the European Community and includes examples of successful data transfer activities in the natural sciences. The book will be of interest to scientists and scientific data managers, as well as intellectual property rights attorneys, legislators, government agencies, and international organizations concerned about the electronic flow of scientific data.

"This book includes a selection of world-class chapters addressing current research, case studies, best practices, pedagogical approaches and strategies, related resources and projects related to e-learning"--Provided by publisher.

A black hole is a point of extreme mass in spacetime with a radius, or event horizon, inside of which all electromagnetic radiation (including light) is trapped by gravity. A black hole is an extremely compact object, collapsed by gravity which has overcome electric and nuclear forces. It is believed that stars appreciably larger than the Sun, once they have exhausted all their nuclear fuel, collapse to form black holes: they are "black" because no light escapes their intense gravity. Material attracted to a black hole, though, gains enormous energy and can radiate part of it before being swallowed up. Some astronomers believe that enormously massive black holes exist in the centre of our galaxy and of other galaxies. This new book brings together leading research from throughout the world.

With contributions from leading international experts from within both the communications industry and academia, Trends in Communication Policy Research comprises the very latest

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developments in the theories, methods and practical applications of this dynamic field. Topical and politically relevant, this authoritative volume will prove an invaluable reference for students and scholars seeking to understand communication policy issues.

Engineering geologists face the task of addressing geological factors that can affect planning with little time and with few resources. A solution is using the right tools to save time searching for answers and devote attention to making critical engineering decisions. The Handbook of Research on Trends and Digital Advances in Engineering Geology is an essential reference source for the latest research on new trends, technology, and computational methods that can model engineering phenomena automatically. Featuring exhaustive coverage on a broad range of topics and perspectives such as acoustic energy, landslide mapping, and natural hazards, this publication is ideally designed for academic scientists, industry and applied researchers, and policy and decision makers seeking current research on new tools to aid in timely decision-making of critical engineering situations.

As today's world continues to advance, Artificial Intelligence (AI) is a field that has become a staple of technological development and led to the advancement of numerous professional industries. An application within AI that has gained attention is machine learning. Machine learning uses statistical techniques and algorithms to give computer systems the ability to understand and its popularity has circulated through many trades. Understanding this technology and its countless implementations is pivotal for scientists and researchers across the world. The Handbook of Research on Emerging Trends and Applications of Machine Learning provides a high-level understanding of various machine learning algorithms along with modern tools and techniques using Artificial Intelligence. In addition, this book explores

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the critical role that machine learning plays in a variety of professional fields including healthcare, business, and computer science. While highlighting topics including image processing, predictive analytics, and smart grid management, this book is ideally designed for developers, data scientists, business analysts, information architects, finance agents, healthcare professionals, researchers, retail traders, professors, and graduate students seeking current research on the benefits, implementations, and trends of machine learning. Data is the base for information, information is needed to have knowledge, and knowledge is used to make decisions and manage 21st century businesses and organizations. Thus, it is imperative to remain up to date on the major breakthroughs within the technological arena in order to continually expand and enhance knowledge for the benefit of all institutions.

Information Technology Trends for a Global and Interdisciplinary Research Community is a crucial reference source that covers novel and emerging research in the field of information science and technology, specifically focusing on underrepresented technologies and trends that influence and engage the knowledge society. While highlighting topics that include computational thinking, knowledge management, artificial intelligence, and visualization, this book is essential for academicians, researchers, and students with an interest in information management.

This book will provide the full scope on trend research, from scanning to analysing and applying trends.

Research on the preparation and continued development of mathematics teachers is becoming an increasingly important subset of mathematics education research. Such research explores the attributes, knowledge, skills and beliefs of mathematics teachers as well as methods for

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assessing and developing these critical aspects of teachers and influences on teaching. Research Trends in Mathematics Teacher Education focuses on three major themes in current mathematics teacher education research: mathematical knowledge for teaching, teacher beliefs and identities, and tools and techniques to support teacher learning. Through careful reports of individual research studies and cross-study syntheses of the state of research in these areas, the book provides insights into teachers' learning processes and how these processes can be harnessed to develop effective teachers. Chapters investigate bedrock skills needed for working with primary and secondary learners (writing relevant problems, planning lessons, being attentive to student learning) and illustrate how knowledge can be accessed, assessed, and nurtured over the course of a teaching career. Commentaries provide context for current research while identifying areas deserving future study. Included among the topics: Teachers' curricular knowledge Teachers' personal and classroom mathematics Teachers' learning journeys toward reasoning and sense-making Teachers' transitions in noticing Teachers' uses of a learning trajectory as a tool for mathematics lesson planning A unique and timely set of perspectives on the professional development of mathematics teachers at all stages of their careers, Research Trends in Mathematics Teacher Education brings clarity and practical advice to researchers as well as practitioners in this increasingly critical arena. Game design has shifted from the development of games for entertainment to the creation of games with a more meaningful purpose. Game principles and theories can be applied to interactive programs in a variety of fields and professions. Researchers continue to examine the many ways games can be applied to real-world settings. Emerging Research and Trends in Gamification brings together innovative and scholarly research on the use of game-based

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design and technology in a variety of settings. Including discussions from both industry and academic perspectives, this publication explores the growing research in this interesting and dynamic field, serving as an essential reference source for academicians, professionals, researchers, and upper level students interested in the applications of game-thinking and gaming dynamics across various disciplines including marketing, journalism, education, and human resources. This publication presents timely, research-based chapters on the development of games and the real-world applications of game-thinking and game dynamics, as well as additional topics including, but not limited to, digital development, game design, human resource processes, market research, online journalism, social change, and video game learning.

This book addresses the need for materials that can help the IS researcher determine which qualitative methods are most appropriate for addressing their particular research questions. It draws upon the collective expertise of distinguished scholars to explore concrete issues they have encountered in the use of a particular qualitative methods. The details of specific research projects provide the backdrop for the discussion of methodological issues. The audience for this book includes students, scholars and researchers. Anyone currently engaged in conducting IS research who would like to learn more about employing qualitative methods will be interested in *Qualitative Research in IS: Issues and Trends* to learn more about the latest issues and challenges facing IS researchers throughout the world.

Interdisciplinary factors in the modern business realm have significant impacts on

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economic agents within organizations. These behavioral influences affect multiple decision-making processes on both the individual and organizational levels. Applied Behavioral Economics Research and Trends provides a comprehensive examination of the social, psychological, and emotional factors in organizational behavior and economic decision-making and how these issues provide a deeper understanding of various economic behaviors. Highlighting relevant coverage across a range of topics, such as consumer behavior, inter-temporal choices, and self-employment, this book is ideally designed for managers, researchers, professionals, graduate students, and practitioners seeking scholarly material on the implications of behavioral economics across numerous industries.

"This book provides a detailed view on the current issues, trends, challenges, and future perspectives on product design and development, an area of growing interest and increasingly recognized importance for industrial competitiveness and economic growth"--Provided by publisher.

The field of computational intelligence has grown tremendously over that past five years, thanks to evolving soft computing and artificial intelligent methodologies, tools and techniques for envisaging the essence of intelligence embedded in real life observations. Consequently, scientists have been able to explain and understand real life processes and practices which previously often remain unexplored by virtue of their underlying imprecision, uncertainties and redundancies, and the unavailability of

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appropriate methods for describing the incompleteness and vagueness of information represented. With the advent of the field of computational intelligence, researchers are now able to explore and unearth the intelligence, otherwise insurmountable, embedded in the systems under consideration. Computational Intelligence is now not limited to only specific computational fields, it has made inroads in signal processing, smart manufacturing, predictive control, robot navigation, smart cities, and sensor design to name a few. Recent Trends in Computational Intelligence Enabled Research: Theoretical Foundations and Applications explores the use of this computational paradigm across a wide range of applied domains which handle meaningful information. Chapters investigate a broad spectrum of the applications of computational intelligence across different platforms and disciplines, expanding our knowledge base of various research initiatives in this direction. This volume aims to bring together researchers, engineers, developers and practitioners from academia and industry working in all major areas and interdisciplinary areas of computational intelligence, communication systems, computer networks, and soft computing. Provides insights into the theory, algorithms, implementation, and application of computational intelligence techniques Covers a wide range of applications of deep learning across various domains which are researching the applications of computational intelligence Investigates novel techniques and reviews the state-of-the-art in the areas of machine learning, computer vision, soft computing techniques

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Have you ever wondered how you can research the future? Trend research is a powerful method to detect and recognise change at an early stage. This DIY guide has been developed to show you the way in the trend research cycle. It will help you to find direction and which corners to take when you are scanning, analysing and applying the trends for any type of challenge or topic. This guide is linked to be used in combination with the book *How to Research Trends* by the same author. You can use it to challenge yourself or your team to 'learn-by-doing'. For easy usage, the guide follows the same structure as the book and it has the same colour coding and signage navigation. Don't just read *How to Research Trends*, get yourself into the action mode! The guide is not linear, it does not have to be followed step-by-step in a rigid manner. You can create your own itinerary. Use it whenever you feel you the need for guidance or inspiration. "This book showcases the work many devoted wireless sensor network researchers all over world, and exhibits the up-to-date developments of WSNs from various perspectives"--Provided by publisher.

"Doctoral education is of prime importance worldwide. In some countries, there is severe shortage of doctoral degree holders, while in others there is an oversupply in many fields. There is a global debate on the best ways of providing doctoral training. To illustrate global trends, the book analyses the current realities of doctoral education with the help of 15 case studies based on different countries and regions. It includes an overview of the state of the literature on doctoral education as well as an analysis of

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doctoral education from a historical perspective with a detailed comparative discussion. Trends and Issues in Doctoral Education: A Global Perspective also examines the challenges and ideas of current and proposed reforms in doctoral education"--

Wireless communications have become invaluable in the modern world. The market is going through a revolutionary transformation as new technologies and standards endeavor to keep up with demand for integrated and low-cost mobile and wireless devices. Due to their ubiquity, there is also a need for a simplification of the design of wireless systems and networks. The Handbook of Research on Advanced Trends in Microwave and Communication Engineering showcases the current trends and approaches in the design and analysis of reconfigurable microwave devices, antennas for wireless applications, and wireless communication technologies. Outlining both theoretical and experimental approaches, this publication brings to light the unique design issues of this emerging research, making it an ideal reference source for engineers, researchers, graduate students, and IT professionals.

Trends and Prospects in Metacognition presents a collection of chapters dealing principally with independent areas of empirical Metacognition research. These research foci, such as animal metacognition, neuropsychology of metacognition, implicit learning, metacognitive experiences, metamemory, young children's Metacognition, theory of mind, metacognitive knowledge, decision making, and interventions for the enhancement of metacognition, have all emerged as trends

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in the field of metacognition. Yet, the resulting research has not converged, precluding an integration of concepts and findings. Presenting a new theoretical framework, Trends and Prospects in Metacognition extends the classical definitions offered by Flavell and Nelson to carry the prospect of more integrated work into the future. By opening the possibility to cross the boundaries posed by traditionally independent research areas, this volume provides a foundation for the integration of research paradigms and concepts and builds on the relationship between metacognition and consciousness, while integrating basic with applied research.

Why is metacognition gaining recognition, both in education generally and in science learning in particular? What does metacognition contribute to the theory and practice of science learning? Metacognition in Science Education discusses emerging topics at the intersection of metacognition with the teaching and learning of science concepts, and with higher order thinking more generally. The book provides readers with a background on metacognition and analyses the latest developments in the field. It also gives an account of best-practice methodology. Expanding on the theoretical underpinnings of metacognition, and written by world leaders in metacognitive research, the chapters present cutting-edge studies on how various forms of metacognitive instruction enhance

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understanding and thinking in science classrooms. The editors strive for conceptual coherency in the various definitions of metacognition that appear in the book, and show that the study of metacognition is not an end in itself. Rather, it is integral to other important constructs, such as self-regulation, literacy, the teaching of thinking strategies, motivation, meta-strategies, conceptual understanding, reflection, and critical thinking. The book testifies to a growing recognition of the potential value of metacognition to science learning. It will motivate science educators in different educational contexts to incorporate this topic into their ongoing research and practice.

Global health, conceived as a discipline, aims to train, research and respond to problems of a transboundary nature, in order to improve health and health equity at the global level. The current worldwide situation is ruled by globalization, and therefore the concept of global health involves not only health-related issues, but also those related to the environment and climate change. Therefore, in this Special Issue, the problems related to global health have been addressed from a bibliometric approach in four main areas: environmental issues, diseases, health, education and society.

In this first comprehensive compilation of review chapters on this hot topic, more than 30 experts from around the world provide in-depth chapters on their specific

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areas of expertise, covering such essential topics as: * Block Copolymer Systems, Nanofibers and Nanotubes * Helical Polymer-Based Supramolecular Films * Synthesis of Inorganic Nanotubes * Gold Nanoparticles and Carbon Nanotubes * Recent Advances in Metal Nanoparticle-Attached Electrodes * Oxidation Catalysis by Nanoscale Gold, Silver, and Copper * Concepts in Self-Assembly * Nanocomposites * Amphiphilic Poly(Oxyalkylene)-Amines * Mesoporous Alumina * Nanoceramics for Medical Applications * Ecological Toxicology of Engineered Carbon Nanoparticles * Molecular Imprinting * Near-Field Raman Imaging of Nanostructures and Devices * Fullerene-Rich Nanostructures * Interactions of Carbon Nanotubes with Biomolecules * Nanoparticle-Cored Dendrimers and Hyperbranched Polymers * Nanostructured Organogels via Molecular Self-Assembly * Structural DNA Nanotechnology With its coverage of all such important areas as self-assembly, polymeric materials, bionanomaterials, nanotubes, photonic and environmental aspects, this is an essential reference for materials scientists, engineers, chemists, physicists and biologists wishing to gain an in-depth knowledge of all the disciplines involved. Activities in data warehousing and mining are constantly emerging. Data mining methods, algorithms, online analytical processes, data mart and practical issues consistently evolve, providing a challenge for professionals in the field. Research

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and Trends in Data Mining Technologies and Applications focuses on the integration between the fields of data warehousing and data mining, with emphasis on the applicability to real-world problems. This book provides an international perspective, highlighting solutions to some of researchers' toughest challenges. Developments in the knowledge discovery process, data models, structures, and design serve as answers and solutions to these emerging challenges.

Continuous advances in technologies, individuals, and the workplace have increased the importance of adult learning and professional development for keeping up with the current pace of technologies and information. Advanced Research in Adult Learning and Professional Development: Tools, Trends, and Methodologies explores the understanding, practice, and research within technical education and professional development. By providing a comprehensive view on educational technologies for adult learning, this book is essential for lecturers, practitioners, as well as academics interested in a variety of research in continuing education.

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