Global Real Time Location System Rtls Market

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Pervasive Computing - Patrik Floréen
2010-04-23
th Welcome to the proceedings of the 8 International Conference on Pervasive Computing (Pervasive 2010). After Toronto, Sydney and Nara, the conference has now returned to Europe. Pervasiveis one of the most important conferences in the area of pervasive and ubiquitous computing. Asinthepreviousyear,wehadtwocategoriesoftechnicalpapers:FullPapers and Notes. Pervasive attracted 157 valid submissions, from which the Technical Program Committee (TPC) accepted 24 full papers and one note, resulting in an overall acceptance rate of 16%. The submissions included 628 authors from 27 countries representing all the continents (except Antarctica). As we can see from these ?gures, Pervasive is a truly global highly competitive conference. A major conference such as Pervasive requires a rigorous and objective p-cess for selecting papers. This starts with the selection of a high-quality TPC. We were fortunate to be able to draw on the wisdom and experience of our 28 TPC members, from the most prestigious universities and research labs in - rope, North America, and Asia. This committee was aided by the input of no less than 238 external reviewers chosen on the basis of their domain knowledge and relevance to pervasive computing. The papers were selected using a double-blind review, with four peer reviews perpaper,adiscussionphaseamongthereviewers,anddiscussionofthepapers in the TPC meeting, which was held in Palo Alto during December 12-13, 2009. We thank Nokia Research Center for hosting the meeting.

Encyclopedia of E-Commerce Development, Implementation, and Management - Lee, In
2016-03-31
The convenience of online shopping has driven consumers to turn to the internet to purchase everything from clothing to housewares and even groceries. The ubiquity of online retail stores and availability of hard-to-find products in the digital marketplace has been a catalyst for a heighted interest in research on the best methods, techniques, and strategies for remaining competitive in the era of e-commerce. The Encyclopedia of E-Commerce Development, Implementation, and Management is an authoritative reference source highlighting crucial topics relating to effective business models, managerial strategies, promotional initiatives, development methodologies, and end-user considerations in the online commerce sphere. Emphasizing emerging research on up-and-coming topics such as social commerce, the Internet of Things, online gaming, digital products, and mobile services, this multi-volume encyclopedia is an essential addition to the reference collection of both academic and corporate libraries and caters to the research

needs of graduate-level students, researchers, IT developers, and business professionals. .

Robust Statistics for Signal Processing - Abdelhak M. Zoubir 2018-11-08 Understand the benefits of robust statistics for signal processing using this unique and authoritative text.

Ubiquitous Intelligence and Computing - Daqing Zhang 2009-07-06 This volume contains the proceedings of UIC 2009, the 6th International C- ference on Ubiquitous Intelligence and Computing: Building Smart Worlds in Real and Cyber Spaces. The UIC 2009 conference was technically co-sponsored by the IEEE and the IEEE Computer Society Technical Committee on Scalable Computing. The conference was also sponsored by the Australian Centre of - cellence in Information and Communication Technologies (NICTA). UIC 2009 was accompanied by six workshops on a variety of research challenges within the area of ubiquitous intelligence and computing. The conference was held in Brisbane, Australia, July 7–9, 2009. The event was the sixth meeting of this conference series. USW 2005 (First International Workshop on Ubiquitous Smart World), held in March 2005 in Taiwan, was the ?rst event in the series. This event was followed by UISW 2005 (Second International Symposium on Ubiquitous Intelligence and Smart Worlds) held in December 2005 in Japan. Since 2006, the conference has been held annually under the name UIC (International Conference on Ubiquitous Intelligence and Computing). UIC 2006 was held in September 2006 in Wuhan andThreeGorges,China,followedbyUIC2007heldinJuly2007inHongKong, and UIC 2008 held in June 2008 in Oslo, Norway. Ubiquitous sensors,computers, networksand informationare paving the way towardasmartworldinwhichcomputationalintelligenceisdistributedthrou- out the physical environment to provide reliable and relevant services to people.

The 1st International Conference on Maritime Education and Development - Sanja Bauk 2021-03-24 This book presents the proceedings of the 1st International Conference on Maritime Education and Development. The conference exchanges knowledge, experiences and ideas in the domain of maritime education and development, with the ultimate goal of generating new knowledge and implementing smart strategies and actions. Topics include the 4th Industrial Revolution (4IR); unmanned air/sea surface/underwater vehicles (UxV); the digital divide and Internet accessibility; digital infrastructure; IMO E-navigation strategy; smart-ship concept; automation and digitalization; cyber security; and maritime future. This proceedings pertains to researchers, academics, students, and professionals in the realm of maritime education and development.

INTELLIGENT TRANSPORT SYSTEMS - PRADIP KUMAR SARKAR 2017-11-15 Over the time, Intelligent Transport System (ITS) has become important for any country not only for traffic congestion management, but also for modern infrastructure and safety. Since there is a dearth of literature on this subject, this book attempts to fill the gap and provides a holistic work on ITS encompassing theory, examples and case studies on various facets in both road and railway sectors. The basic principles of various technologies used for ITS have been explained in such a manner that students from non-technical background can also comprehend them with ease. It also discusses the emerging technologies such as autonomous vehicles, electric vehicles, cooperative vehicle highway system, automated highway systems, 5G mobile technology, etc. Considering the need of huge funds required for ITS implementation, the text provides various funding options available. Conclusively, it is a unique book that contains all aspects of ITS which a student of engineering is expected to know. The book is intended as a text for postgraduate students of transportation engineering and as a reference book for professionals such as transport planners, town planners, traffic engineers, transit operators and consultants. Key Features, • ITS architecture with a number of case studies based on real-life situation • Concept of smart city, importance of advanced transport system, and applications of ITS technologies in smart cities • ITS in Rail sector—intelligent trains, train control systems and intelligent train maintenance practices • Chapter-end questions for practice and

bibliography
Wireless Telecommunications Monthly Newsletter -

Reboot - United States. Congress. House. Committee on Veterans' Affairs. Subcommittee on Oversight and Investigations 2011

The Internet of Things in the Cloud - Honbo Zhou 2013-03-21
Although the Internet of Things (IoT) is a vast and dynamic territory that is evolving rapidly, there has been a need for a book that offers a holistic view of the technologies and applications of the entire IoT spectrum. Filling this void, The Internet of Things in the Cloud: A Middleware Perspective provides a comprehensive introduction to the IoT and its development worldwide. It gives you a panoramic view of the IoT landscape—focusing on the overall technological architecture and design of a tentatively unified IoT framework underpinned by Cloud computing from a middleware perspective. Organized into three sections, it: Describes the many facets of Internet of Things—including the four pillars of IoT and the three layer value chain of IoT Focuses on middleware, the glue and building blocks of a holistic IoT system on every layer of the architecture Explores Cloud computing and IoT as well as their synergy based on the common background of distributed processing The book is based on the author's two previous bestselling books (in Chinese) on IoT and Cloud computing and more than two decades of hands-on software/middleware programming and architecting experience at organizations such as the Oak Ridge National Laboratory, IBM, BEA Systems, and Silicon Valley startup Doubletwist. Tapping into this wealth of knowledge, the book categorizes the many facets of the IoT and proposes a number of paradigms and classifications about Internet of Things' mass and niche markets and technologies.
Implementing Industry 4.0 - Carlos Toro 2021-04-03
This book relates research being implemented in three main research areas: secure connectivity and intelligent systems, real-time analytics and manufacturing knowledge and virtual manufacturing. Manufacturing SMEs and MNCs want to see how Industry 4.0 is implemented. On the other hand, groundbreaking research on this topic is constantly growing. For the aforesaid reason, the Singapore Agency for Science, Technology and Research (A*STAR), has created the model factory initiative. In the model factory, manufacturers, technology providers and the broader industry can (i) learn how I4.0 technologies are implemented on real-world manufacturing use-cases, (ii) test process improvements enabled by such technologies at the model factory facility, without disrupting their own operations, (iii) co-develop technology solutions and (iv) support the adoption of solutions at their everyday industrial operation. The book constitutes a clear base ground not only for inspiration of researchers, but also for companies who will want to adopt smart manufacturing approaches coming from Industry 4.0 in their pathway to digitization.
Strategic Data-Based Wisdom in the Big Data Era - Girard, John 2015-02-28
The ability to uncover, share, and utilize knowledge is one of the most vital components to the success of any organization. While new technologies and techniques of knowledge dissemination are promising, there is still a struggle to derive and circulate meaningful information from large data sets. Strategic Data-Based Wisdom in the Big Data Era combines the latest empirical research findings, best practices, and applicable theoretical frameworks surrounding data analytics and knowledge acquisition. Providing a multi-disciplinary perspective of the subject area, this book is an essential reference source for professionals and researchers working in the field of knowledge management who would like to improve their understanding of the strategic role of data-based wisdom in different types of work communities and environments.
Big Data: Concepts, Methodologies, Tools, and Applications - Management Association, Information Resources 2016-04-20
The digital age has presented an exponential growth in the amount of data available to individuals looking to draw conclusions based on given or collected information across industries. Challenges associated with the analysis, security, sharing, storage, and visualization of large and complex data sets continue to plague

data scientists and analysts alike as traditional data processing applications struggle to adequately manage big data. Big Data: Concepts, Methodologies, Tools, and Applications is a multi-volume compendium of research-based perspectives and solutions within the realm of large-scale and complex data sets. Taking a multidisciplinary approach, this publication presents exhaustive coverage of crucial topics in the field of big data including diverse applications, storage solutions, analysis techniques, and methods for searching and transferring large data sets, in addition to security issues. Emphasizing essential research in the field of data science, this publication is an ideal reference source for data analysts, IT professionals, researchers, and academics.

Indoor Location Technologies - Subrata Goswami 2012-07-25
Focusing on the special challenges posed by accurately pinpointing a location indoors, this volume reflects the distance we have come in the handful of decades since the germination of GPS technology. Not only can we locate a signal to within a meter's accuracy, but we now have this technology in the most basic mobile phone. Tracing recent practical developments in positioning technology and in the market it supplies, the author examines the contributions of the varied research—in silicon, signal and image processing, radio communications and software—to a fast-evolving field. The book looks forward to a time when, in addition to directing your road journey, positioning systems can peer indoors and guide you to an available photocopier in your office building. Featuring standalone chapters each dealing with a specific aspect of the subject, including treatments of systems such as Zebra, Awarepoint, Aeroscout, IEEE 802.11, etc. This study has all the detail needed to get up to speed on a key modern technology.

Localization Algorithms and Strategies for Wireless Sensor Networks: Monitoring and Surveillance Techniques for Target Tracking - Mao, Guoqiang 2009-05-31
Wireless localization techniques are an area that has attracted interest from both industry and academia, with self-localization capability providing a highly desirable characteristic of wireless sensor networks. Localization Algorithms and Strategies for Wireless Sensor Networks encompasses the significant and fast growing area of wireless localization techniques. This book provides comprehensive and up-to-date coverage of topics and fundamental theories underpinning measurement techniques and localization algorithms. A useful compilation for academicians, researchers, and practitioners, this Premier Reference Source contains relevant references and the latest studies emerging out of the wireless sensor network field.

Wireless Telecommunications -

Digitalization of Society, Economics and Management - Evgeny Zaramenskikh 2022
This book gathers the best papers presented at the third conference held by the Russian chapter of the Association for Information Systems (AIS), which took place in December 2021. The book shows the path to digital transformation of organizations and how possible obstacles can be overcome. With contributions from digital experts in both academia and IT and management, it presents practical frameworks and planning tools for new business models. It offers executives at the forefront of strategic initiatives a guide on how to implement key disruptive technologies in their organizations while following an established digital strategy. Overall, the book is relevant for scientists, digital technology users, companies and public institutions.

Knowledge Management - Irma Becerra-Fernandez 2014-12-05
This text serves as a complete introduction to the subject of knowledge management (KM), incorporating technical and social aspects, as well as concepts, practical examples, traditional KM approaches, and emerging topics.

Optimal Knowledge Management: Wisdom Management Systems Concepts and Applications - Thierauf, Robert 2006-05-31
"This book outlines a new way of approaching the development and implementation of information systems. Not only does the book explore a different approach to determining an organization's opportunities and solving its problems, but it also highlights methods for optimal decision making"--Provided by publisher.

Low Power Emerging Wireless Technologies - Reza Mahmoudi 2017-07-12

Advanced concepts for wireless communications offer a vision of technology that is embedded in our surroundings and practically invisible, but present whenever required. Although the use of deep submicron CMOS processes allows for an unprecedented degree of scaling in digital circuitry, it complicates the implementation and integration of traditional RF circuits. The requirement for long operating life under limited energy supply also poses severe design constraints, particularly in critical applications in commerce, healthcare, and security. These challenges call for innovative design solutions at the circuit and system levels. Low Power Emerging Wireless Technologies addresses the crucial scientific and technological challenges for the realization of fully integrated, highly efficient, and cost-effective solutions for emerging wireless applications. Get Insights from the Experts on Wireless Circuit Design The book features contributions by top international experts in wireless circuit design representing both industry and academia. They explore the state of the art in wireless communication for 3G and 4G cellular networks, millimeter-wave applications, wireless sensor networks, and wireless medical technologies. The emphasis is on low-power wireless applications, RF building blocks for wireless applications, and short-distance and beam steering. Topics covered include new opportunities in body area networks, medical implants, satellite communications, automobile radar detection, and wearable electronics. Exploit the Potential behind Emerging Green Wireless Technologies A must for anyone serious about future wireless technologies, this multidisciplinary book discusses the challenges of emerging power-efficient applications. Written for practicing engineers in the wireless communication field who have some experience in integrated circuits, it is also a valuable resource for graduate students.

Research and innovation - Universidade do Minho 2020-07-14
The University of Minho (UMinho) defined some years ago a comprehensive and integrative research policy in order to actively contribute to pushing the frontiers of human knowledge, to the reinforcement of the national scientific system, and to the consolidation of its institutional position both in national and international arenas. Thus, the commitment to become a research university is stated in the different strategic documents approved by the University along the last decade. UMinho defined a clear strategy in order to be an open and permanent space for the creation of knowledge and the furtherance of nationally and internationally relevant innovation across the different areas of knowledge. Being a comprehensive University, UMinho aims at fostering high quality research in all the scientific domains in which our Research Units inscribe their activity: Sciences, Health and Life Sciences, Engineering and Technology, Social Sciences and Arts and Humanities. From the very beginning, UMinho has adopted the principles of open access and open science. We aim at carrying out our scientific activity in a transparent and collaborative way, actively promoting the sharing and communication of research processes, data and outputs. We are convinced that we do better science when we make it both more sensitive to the needs of society and also more effective in what concerns the allocated resources. As we see it, accountability is a pre-requisite for reinforcing citizen awareness of the contributions of science to a better world. These are the reasons why UMinho played a pioneering role in allowing open access to its publications and why it is currently expanding its sharing of research data. At UMinho, research is carried out in close connection with education. The University is increasingly involving students of the different learning cycles in research activities. Conversely, both PhD students and post-doctoral researchers play a role in teaching activities. Acting in this way, not only do we guarantee better quality education but we also establish the basis for a sustainable development of the scientific system and the fostering of scientific culture. We conceive research as a global enterprise, seeking for the answers to the main challenges of our times. In this sense, research is essentially international and requires the continuous reinforcement of international collaborations and participation in international initiatives, namely in the context of the European Research Area. At the same time, we are always promoting the multiplier effects of

the scientific research we undertake for the socio-economic and cultural development of the country and of our region. The University's high-quality scientific performance is clear when we consider: (i) the results of the international evaluation of our Research Units carried out by the National Science Foundation (FCT); (ii) the position that UMinho has been achieving in important international rankings; (iii) the number and diversity of University projects approved under the 7th Framework Program and the H2020; and (iv) the large collaboration projects with companies and other organisations that are under development. The high standards of the activity of our Research Units is made clear in this publication. When we consider the characteristics of their human resources, their publications, the projects funded by national and international agencies, the national and international recognition of their researchers, the networks with which they are engaged, and the scientific events they promote it becomes clear how well positioned in the national and international context our Research Units are. This publication gives a general overview of research in UMinho along the year of 2018. It is the first of a series providing detailed information about the research work of the University. Research at UMinho is governed by a permanent concern with providing feedback to the scientific community and to our fellow citizens as most of our funding is from public sources. Together with the adoption of external evaluation procedures, providing feedback is one of the best ways to establish the relevance of science undertaken for the public good, and for guaranteeing the scientific independence of our researchers and their Research Units. Nowadays, science is essential for fostering social and economic development. Through this publication we reveal the relevant role that UMinho is playing in this enterprise. Rui Vieira de Castro Rector

Modern Approaches for Intelligent Information and Database Systems - Andrzej Sieminski 2018-02-23
This book offers a unique blend of reports on both theoretical models and their applications in the area of Intelligent Information and Database Systems. The reports cover a broad range of research topics, including advanced learning techniques, knowledge engineering, Natural Language Processing (NLP), decision support systems, Internet of things (IoT), computer vision, and tools and techniques for Intelligent Information Systems. They are extended versions of papers presented at the ACIIDS 2018 conference (10th Asian Conference on Intelligent Information and Database Systems), which was held in Dong Hoi City, Vietnam on 19–21 March 2018. What all researchers and students of computer science need is a state-of-the-art report on the latest trends in their respective areas of interest. Over the years, researchers have proposed increasingly complex theoretical models, which provide the theoretical basis for numerous applications. The applications, in turn, have a profound influence on virtually every aspect of human activities, while also allowing us to validate the underlying theoretical concepts.

Advances in Informatics and Computing in Civil and Construction Engineering - Ivan Mutis 2018-10-08
This proceedings volume chronicles the papers presented at the 35th CIB W78 2018 Conference: IT in Design, Construction, and Management, held in Chicago, IL, USA, in October 2018. The theme of the conference focused on fostering, encouraging, and promoting research and development in the application of integrated information technology (IT) throughout the life-cycle of the design, construction, and occupancy of buildings and related facilities. The CIB – International Council for Research and Innovation in Building Construction – was established in 1953 as an association whose objectives were to stimulate and facilitate international cooperation and information exchange between governmental research institutes in the building and construction sector, with an emphasis on those institutes engaged in technical fields of research. The conference brought together more than 200 scholars from 40 countries, who presented the innovative concepts and methods featured in this collection of papers.

Computational Science and Its Applications – ICCSA 2009 - Osvaldo Gervasi 2009-07-09
The two-volume set LNCS 5592 and 5593 constitutes the refereed proceedings of the International Conference on Computational

Science and Its Applications, ICCSA 2009, held in Seoul, Korea, in June/July, 2009. The two volumes contain papers presenting a wealth of original research results in the field of computational science, from foundational issues in computer science and mathematics to advanced applications in virtually all sciences making use of computational techniques. The topics of the fully refereed papers are structured according to the five major conference themes: computational methods, algorithms and scientific applications, high performance technical computing and networks, advanced and emerging applications, as well as information systems and information technologies. Moreover, submissions from more than 20 workshops and technical sessions contribute to this publication.These cover topics such as geographical analysis, urban modeling, spatial statistics, wireless and ad hoc networking, logical, scientific and computational aspects of pulse phenomena in transitions, high-performance computing and information visualization, sensor network and its applications, molecular simulations structures and processes, collective evolutionary systems, software engineering processes and applications, molecular simulations structures and processes, internet communication security, security and privacy in pervasive computing environments, and mobile communications.

Contemporary Robotics - Aleksandar Rodic 2009-12-01
This book book is a collection of 18 chapters written by internationally recognized experts and well-known professionals of the field. Chapters contribute to diverse facets of contemporary robotics and autonomous systems. The volume is organized in four thematic parts according to the main subjects, regarding the recent advances in the contemporary robotics. The first thematic topics of the book are devoted to the theoretical issues. This includes development of algorithms for automatic trajectory generation using redudancy resolution scheme, intelligent algorithms for robotic grasping, modelling approach for reactive mode handling of flexible manufacturing and design of an advanced controller for robot manipulators. The second part of the book deals with different aspects of robot calibration and sensing. This

includes a geometric and treshold calibration of a multiple robotic line-vision system, robot-based inline 2D/3D quality monitoring using picture-giving and laser triangulation, and a study on prospective polymer composite materials for flexible tactile sensors. The third part addresses issues of mobile robots and multi-agent systems, including SLAM of mobile robots based on fusion of odometry and visual data, configuration of a localization system by a team of mobile robots, development of generic real-time motion controller for differential mobile robots, control of fuel cells of mobile robots, modelling of omni-directional wheeled-based robots, building of hunter- hybrid tracking environment, as well as design of a cooperative control in distributed population-based multi-agent approach. The fourth part presents recent approaches and results in humanoid and bioinspirative robotics. It deals with design of adaptive control of anthropomorphic biped gait, building of dynamic-based simulation for humanoid robot walking, building controller for perceptual motor control dynamics of humans and biomimetic approach to control mechatronic structure using smart materials.

Sustainable Radio Frequency Identification Solutions - Cristina Turcu 2010-02-01
Radio frequency identification (RFID) is a fascinating, fast developing and multidisciplinary domain with emerging technologies and applications. It is characterized by a variety of research topics, analytical methods, models, protocols, design principles and processing software. With a relatively large range of applications, RFID enjoys extensive investor confidence and is poised for growth. A number of RFID applications proposed or already used in technical and scientific fields are described in this book. Sustainable Radio Frequency Identification Solutions comprises 19 chapters written by RFID experts from all over the world. In investigating RFID solutions experts reveal some of the real-life issues and challenges in implementing RFID.

The Standards Edge - Sherrie Bolin 2004

Innovations in Supply Chain Management for Information Systems: Novel Approaches - Wang, John 2009-10-31
The intersection of supply chain management

and e-business information systems is a significant topic for the modern business world as understanding which technologies will most effectively enable innovative practices is a key management competency. Innovations in Supply Chain Management for Information Systems: Novel Approaches presents exemplary research on the interface between these two fields, useful to academicians and practitioners keen on streamlining concurrently both information and materials flows across the supply chains. This advanced publication provides recent examinations as well as future directions of development.

Auto-Identification and Ubiquitous Computing Applications - Symonds, Judith 2009-04-30
"This book reports on practical problems and underlying theory related to the use of primary RFID technologies"--Provided by publisher.

Cyber-Physical Systems and Industry 4.0 - Dinesh Goyal 2022-02-17
This new work explores the growth of information and communication technologies with an emphasis on cyber-physical systems and security management of these systems. This volume discusses and analyzes the various effective practical applications of CPS, which involves the integration of the physical process with embedded computation and network monitoring along with feedback loops from physical systems. The authors identify the best set of applications and discuss the drawbacks of existing systems. The book provides a broad outlook on the applications of cyber-physical systems along with case studies and examples in healthcare, automotive electronics, industrial automation, environment monitoring, agriculture, and applications in civil and mechanical sectors. Topics include using an energy management system in smart grids, implementing an intelligent traffic management system, warehouse tracking and monitoring, medical cyber-physical systems security, remote healthcare monitoring, and more.

Mobile Services Industries, Technologies, and Applications in the Global Economy - Lee, In 2012-08-31
As business paradigms shift from desktop-centric environments to data-centric mobile environments, mobile services create numerous new business opportunities. At the same time, these advances may also challenge many of the basic premises of existing business models. Mobile Services Industries, Technologies, and Applications in the Global Economy fosters a scientific understanding of mobile services, provides a timely publication of current research efforts, and forecasts future trends in the mobile services industry and its important role in the world economy. Written for academics, researchers, government policymakers, and corporate managers, this comprehensive volume will outline the great potential for new business models and applications in mobile commerce.

From Government to E-Governance: Public Administration in the Digital Age - Islam, Muhammad Muinul 2012-07-31
From Government to E-Governance: Public Administration in the Digital Age will aim to provide relevant theoretical frameworks, past experiences, and the latest empirical research findings in the area of public administration systems that existed in earlier civilizations, as well as e-governance-introduced modern times. The target audience of this book will be composed of academics, students, civil servants, researchers, and policy advisors teaching and studying public administration and public policy, thinking to bring administrative reforms and working in government.

Next-Generation Wireless Technologies - Naveen Chilamkurti 2013-05-23
This comprehensive text/reference examines the various challenges to secure, efficient and cost-effective next-generation wireless networking. Topics and features: presents the latest advances, standards and technical challenges in a broad range of emerging wireless technologies; discusses cooperative and mesh networks, delay tolerant networks, and other next-generation networks such as LTE; examines real-world applications of vehicular communications, broadband wireless technologies, RFID technology, and energy-efficient wireless communications; introduces developments towards the 'Internet of Things' from both a communications and a service perspective; discusses the machine-to-machine communication model, important applications of wireless technologies in healthcare, and security issues in state-of-the-art networks.

Leadership @ Infosys - Matt Barney 2010
'Powered by intellect, driven by values'—Infosys has been at the forefront of a new India Inc. since 1981. Leadership @ Infosys is the first book to codify Infosys's unique history, values and leadership practices that account for the firm's stellar rise from US$ 200 seed capital to a multibillion dollar global enterprise. As an extension of Infosys's tradition of growing leaders through a programme called Leaders Teach, the book captures the origins of Infosys's leadership approach and leverages advanced psychometrics to identify current leaders who are exceptionally effective in Infosys's leadership model. These leaders share approaches that they believe account for their successes, and are candid about where they stumbled in the past to help junior leaders avoid their mistakes. Chapters based on Infosys's Leadership Journey Series include discussions of strategic leadership, change leadership, operational leadership, talent leadership, relationship and networking leadership, content leadership and entrepreneurial leadership by thought leaders in each area, and feature a state-of-the-science review of leadership research along with practical examples that leaders can use to improve their performance and aptitude to take on increasing levels of responsibility.

Electronic Commerce Management for Business Activities and Global Enterprises: Competitive Advantages - Lee, In 2012-06-30
Electronic Commerce Management for Business Activities and Global Enterprises: Competitive Advantages is written as an e-commerce textbook for undergraduate and graduate students in various business programs, including information systems, marketing, computer science, and MBA. In addition to serving as a textbook in e-commerce, this book also provides an excellent repository for instructors, researchers, and industry practitioners for their research ideas, theories, and practical experiences. In addition to regular topics traditionally taught in the classroom, this textbook addresses the many new emerging ideas and applications and presents tools and techniques in all aspects of e-commerce development and management in the global economy.

Management Science, Logistics, and

Operations Research - Wang, John 2013-09-30
"This book examines related research in decision, management, and other behavioral sciences in order to exchange and collaborate on information among business, industry, and government, providing innovative theories and practices in operations research"--Provided by publisher.

E-Business - Dragan Perakovic 2017-01-18
In this book, authors provide latest results of scientific research projects within the area of e-business: Challenges of Information and Communication Technology Usage in E-business Systems; A Proposal for Brand Analysis with Opinion Mining; Customers Online Interaction Experiences with Fashion Brands: E-information and E-buying; Payment System's Determination by Universal Financial Industry Message Scheme According to Single Euro Payment Area; and CSFs for SMEs in Measuring E-commerce Success.

Business Models and ICT Technologies for the Fashion Supply Chain - Rinaldo Rinaldi 2017-02-10
This book presents high-quality original contributions on the fashion supply chain. A wide spectrum of application domains are covered, processing of big data coming from digital and social media channels, fashion new product development, fashion design, fashion marketing and communication strategy, business models and entrepreneurship, e-commerce and omni-channel management, corporate social responsibility, new materials for fashion product, wearable technologies. The contents are based on presentations delivered at IT4Fashion 2016, the 6th International Conference in Business Models and ICT Technologies for the Fashion Supply Chain, which was held in Florence, Italy, in April 2016. This conference series represents a targeted response to the growing need for research that reports and debates supply chain business models and technologies applied to the fashion industry, with the aim of increasing knowledge in the area of product lifecycle management and supply chain management in that industry.

RFID in the Supply Chain - Judith M. Myerson 2006-11-20
Giving organizations the ability to track, secure, and manage items from the time they are raw

materials through the life-cycle of the product, radio frequency identification (RFID) makes internal processes more efficient and improves overall supply chain responsiveness. Helping you bring your organization into the future, RFID in the Supply Chain: A Guide to Selection and Implementation explains RFID technology, its applications in SCM, data storage and retrieval, business processes, operational and implementation problems, risks, security and privacy, facility layout, handling systems and methods, and transportation costs. In short, with its soup-to-nuts coverage, the book ensures that your RFID implementation is successful and that you get the most from your investment. The book discusses the major paradigm shift in product traceability that began with transitioning to RFID technology from bar code technology. It examines the economic feasibility of rolling out RFID and the challenges in supply chain synchronization, customer privacy, security, operations and IT, logistics, program management, education and training, and implementation, as well as what lessons have been learned. The author addresses the RFID business processes needed to analyze and resolve problems the suppliers face when they deal with multiple customers, each with a different mandate, and with their own set of suppliers. Going beyond the technology and how it has changed supply chain processes, the book includes selection guidelines and implementation examples, such as speed of tag reads versus quality of computer inputs and optimal tag location. The author discusses the implementation of a business process model and the separate but equal concerns that business and IT executives have about the implementation of RFID applications. The book also covers security, integrated control management linked to the corporate strategy, and laws and regulations.

Customer-Oriented Global Supply Chains: Concepts for Effective Management - Eyob, Ephrem 2012-03-31
"This book provides insights and supports executives, middle managers and practitioners concerned with the management of supply chain with expertise, knowledge, information and organizational management development in different types of industries"--Provided by publisher.

Next Generation Teletraffic and Wired/Wireless Advanced Networking - Sergey Balandin 2008-08-25
This book constitutes the refereed proceedings of the 8th International Conference on Next Generation Teletraffic and Wired/Wireless Advanced Networking, NEW2AN 2008, held in St. Petersburg, Russia in September 3-5, 2008 in conjunction with the First ruSMART 2008. The 21 revised full papers presented were carefully reviewed and selected from a total of 60 submissions. The NEW2AN papers are organized in topical sections on wireless networks, multi-hop wireless networks, cross-layer design, teletraffic theory, multimedia communications, heterogeneous networks, network security. The ruSMART papers start with three keynote talks followed by seven articles on Smart Spaces.