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Java

An Introduction to Computer Science & Programming

Prentice Hall **Best-selling author, Walter Savitch, uses a conversational style to teach programmers problem solving and programming techniques with Java. Readers are introduced to object-oriented programming and important computer science concepts such as testing and debugging techniques, program style, inheritance, and exception handling. It includes thorough coverage of the Swing libraries and event driven programming. The Java coverage is a concise, accessible introduction that covers key language features. Thorough early coverage of objects is included, with an emphasis on applications over applets. The author includes a highly flexible format that allows readers to adapt coverage of topics to their preferred order. Although the book does cover such more advanced topics as inheritance, exception handling, and the Swing libraries, it starts from the beginning, and it teaches traditional, more basic techniques, such as algorithm design. The volume provides concise coverage of computers and Java objects, primitive types, strings, and interactive I/O, flow of control, defining classes and methods, arrays, inheritance, exception handling, streams and file I/O, recursion, window interfaces using swing objects, and applets and HTML. For Programmers.**

Searching and Seizing Computers and Obtaining Electronic Evidence in Criminal Investigations

Applied Stochastic Differential Equations

Cambridge University Press **With this hands-on introduction readers will learn what SDEs are all about and how they should use them in practice.**

Challenges to Tackling Antimicrobial Resistance Economic and Policy Responses

Economic and Policy Responses

OECD Publishing **Antimicrobial resistance (AMR) is a biological mechanism whereby a microorganism evolves over time to develop the ability to become resistant to antimicrobial therapies such as antibiotics. The drivers of and potential solutions to AMR are complex, often spanning multiple sectors. The internationally recognized response to AMR advocates for a 'One Health' approach, which requires policies to be developed and implemented across human, animal, and environmental health.**

Air Pollution

Health and Environmental Impacts

CRC Press **Air pollution is recognized as one of the leading contributors to the global environmental burden of disease, even in countries with relatively low concentrations of air pollution. Air Pollution: Health and Environmental Impacts examines the effect of this complex problem on human health and the environment in different settings around the world. I**

NSCA's Essentials of Sport Science

Human Kinetics Publishers **NSCA's Essentials of Sport Science provides the most contemporary and comprehensive overview of the field of sport science and the role of the sport scientist. It is a primary preparation resource for the Certified Performance and Sport Scientist (CPSS) certification exam.**

Applied Semantic Web Technologies

CRC Press **The rapid advancement of semantic web technologies, along with the fact that they are at various levels of maturity, has left many practitioners confused about the current state of these technologies. Focusing on the most mature technologies, Applied Semantic Web Technologies integrates theory with case studies to illustrate the history, current state, and future direction of the semantic web. It maintains an emphasis on real-world applications and examines the technical and practical issues related to the use of semantic technologies in intelligent information management. The book starts with an introduction to the fundamentals—reviewing ontology basics, ontology languages, and research related to ontology alignment, mediation, and mapping. Next, it covers ontology engineering issues and presents a collaborative ontology engineering tool that is an extension of the Semantic MediaWiki. Unveiling a novel approach to data and knowledge engineering, the text: Introduces cutting-edge taxonomy-aware algorithms Examines semantics-based service composition in transport logistics Offers ontology alignment tools that use information visualization techniques Explains how to enrich the representation of entity semantics in an ontology Addresses challenges in tackling the content creation bottleneck Using case studies, the book provides authoritative insights and highlights valuable lessons learned by the authors—information systems veterans with decades of experience. They explain how to create social ontologies and present examples of the application of semantic technologies in building automation, logistics, ontology-driven business process intelligence, decision making, and energy efficiency in smart homes.**

Crack Capitalism

Pluto Press **Crack Capitalism, argues that radical change can only come about through the creation, expansion and multiplication of weak points, or "cracks" in the capitalist system. John Holloway's previous book, Change the World Without Taking Power, sparked a world-wide debate among activists about the most effective methods of resisting capitalism. Now Holloway rejects the idea of a disconnected plurality of struggles and finds a unifying contradiction -- the opposition between the time we spend working as part of the system and our excess "doing" where we revolt and refuse to be subsumed. Clearly and accessibly presented in the form of 33 theses, Crack Capitalism is set to reopen the debate among radical scholars and activists seeking to break capitalism.**

Network and Traffic Engineering in Emerging Distributed Computing Applications

IGI Global **"This book focuses on network management and traffic engineering for Internet and distributed computing technologies, as well as present emerging technology trends and advanced platforms"--Provided by publisher.**

Handbook of Semantic Web Technologies

Springer Science & Business Media **After years of mostly theoretical research, Semantic Web Technologies are now reaching out into application areas like bioinformatics, eCommerce, eGovernment, or Social Webs. Applications like genomic ontologies, semantic web services, automated catalogue alignment, ontology matching, or blogs and social networks are constantly increasing, often driven or at least backed up by companies like Google, Amazon, YouTube, Facebook, LinkedIn and others. The need to leverage the potential of combining information in a meaningful way in order to be able to benefit from the Web will create further demand for and interest in Semantic Web research. This movement, based on the growing maturity of related research results, necessitates a reliable reference source from which beginners to the field can draw a first basic knowledge of the main underlying technologies as well as state-of-the-art application areas. This handbook, put together by three leading authorities in the field, and supported by an advisory board of highly reputed researchers, fulfils exactly this need. It is the first dedicated reference work in this field, collecting contributions about both the technical foundations of the Semantic Web as well as their main usage in other scientific fields like life sciences, engineering, business, or education.**

African Economic Development

Evidence, Theory, and Policy

Oxford University Press **"This book challenges conventional wisdoms about economic performance and possible policies for economic development in African countries. Its starting point is the striking variation in African economic performance. Unevenness and inequalities form a central fact of African economic experiences. The authors highlight**

not only differences between countries, but also variations within countries, differences often organized around distinctions of gender, class, and ethnic identity. For example, neo-natal mortality and school dropout have been reduced, particularly for some classes of women in some areas of Africa. Horticultural and agribusiness exports have grown far more rapidly in some countries than in others. These variations (and many others) point to opportunities for changing performance, reducing inequalities, learning from other policy experiences, and escaping the ties of structure, and the legacies of a colonial past. The book rejects teleological illusions and Eurocentric prejudice, but it does pay close attention to the results of policy in more industrialized parts of the world. Seeing the contradictions of capitalism for what they are - fundamental and enduring - may help policy officials protect themselves against the misleading idea that development can be expected to be a smooth, linear process, or that it would be were certain impediments suddenly removed. The authors criticize a wide range of orthodox and heterodox economists, especially for their cavalier attitude to evidence. Drawing on their own decades of research and policy experience, they combine careful use of available evidence from a range of African countries with political economy insights (mainly derived from Kalecki, Kaldor and Hischman) to make the policy case for specific types of public sector investment"--

Information Theory

PediaPress

Probability Theory and Stochastic Processes with Applications (Second Edition)

World Scientific Publishing Company **This second edition has a unique approach that provides a broad and wide introduction into the fascinating area of probability theory. It starts on a fast track with the treatment of probability theory and stochastic processes by providing short proofs. The last chapter is unique as it features a wide range of applications in other fields like Vlasov dynamics of fluids, statistics of circular data, singular continuous random variables, Diophantine equations, percolation theory, random Schrödinger operators, spectral graph theory, integral geometry, computer vision, and processes with high risk.Many of these areas are under active investigation and this volume is highly suited for ambitious undergraduate students, graduate students and researchers.**

Java For Everyone

Late Objects

Wiley **Authoritative but accessible information on Java programming fundamentals As one of the most popular programming languages in the world, Java is widely used in everything from application software to web applications. This helpful book escorts you through the fundamentals and concepts of Java programming using a first/late objects approach. Packed with extensive opportunities for programming practice, Java For Everyone is an ideal resource for learning all there is to know about Java programming. Serves as an authoritative guide on the fundamentals of Java programming Features accessible coverage compatible with Java 5, 6, 7 Uses first/late objects approach and provides a variety of opportunities for programming practice If you're interested in learning the basics of Java programming, then this is the book you need.**

Silent Illumination

A Chan Buddhist Path to Natural Awakening

Shambhala Publications **Our natural awakening—or buddha-nature—is inherent within all of us and waiting to be realized. Buddha-nature has the qualities of both silence and illumination, and by working with silent illumination meditation you can find your own awakening. Distinguished Chan Buddhist teacher Guo Gu introduces you to the significance and methods of this practice through in-depth explanations and guided instructions. To help establish a foundation for realizing silent illumination, he has translated twenty-five teachings from the influential master Hongzhi Zhengjue into English, accompanied by his personal commentary. This book will be an indispensable resource for meditators interested in beginning or deepening their silent illumination practice.**

The Book of Equanimity

Illuminating Classic Zen Koans

Simon and Schuster **A thought-provoking collection of Zen koans culls the wisdom of this influencial brand of Buddhism to present a series of "teaching stories" that present spiritual wisdom in interesting ways. Original.**

Education for Sustainable Development Goals learning objectives

Dylan Programming

An Object-oriented and Dynamic Language

Addison Wesley Longman **"Dylan is a new programming language invented by Apple Computer and developed with Harlequin and other partners. The language is both object-oriented, like C++ and Java, and dynamic, like Smalltalk. Dylan is designed to deliver applications that run efficiently on a wide range of platforms. It also facilitates the rapid development and incremental refinement of prototype programs. Dylan is a good choice for any application, but you will find it particularly useful for complex object-oriented programs, and for programs that may need to be changed "on the fly."" "Public-domain implementations of Dylan are available for most popular computer systems. Harlequin has developed the first complete, commercial implementation of the language - including both compiler and development environment." "Dylan Programming gets you started quickly, with a simple but complete program that lets you experiment with the language. It then leads you progressively through the development of a sample application, illustrating advanced topics such as macros, modules, libraries, inheritance, performance, and exceptions. This book is appropriate for any Dylan implementation. It assumes you can program in a conventional language, but requires no prior knowledge of object-oriented or dynamic techniques."--BOOK JACKET.Title Summary field provided by Blackwell North America, Inc. All Rights Reserved**

The State of Food Security and Nutrition in the World 2021

Transforming food systems for food security, improved nutrition and affordable healthy diets for all

Food & Agriculture Org. **In recent years, several major drivers have put the world off track to ending world hunger and malnutrition in all its forms by 2030. The challenges have grown with the COVID-19 pandemic and related containment measures. This report presents the first global assessment of food insecurity and malnutrition for 2020 and offers some indication of what hunger might look like by 2030 in a scenario further complicated by the enduring effects of the COVID-19 pandemic. It also includes new estimates of the cost and affordability of healthy diets, which provide an important link between the food security and nutrition indicators and the analysis of their trends. Altogether, the report highlights the need for a deeper reflection on how to better address the global food security and nutrition situation. To understand how hunger and malnutrition have reached these critical levels, this report draws on the analyses of the past four editions, which have produced a vast, evidence-based body of knowledge of the major drivers behind the recent changes in food security and nutrition. These drivers, which are increasing in frequency and intensity, include conflicts, climate variability and extremes, and economic slowdowns and downturns – all exacerbated by the underlying causes of poverty and very high and persistent levels of inequality. In addition, millions of people around the world suffer from food insecurity and different forms of malnutrition because they cannot afford the cost of healthy diets. From a synthesized understanding of this knowledge, updates and additional analyses are generated to create a holistic view of the combined effects of these drivers, both on each other and on food systems, and how they negatively affect food security and nutrition around the world. In turn, the evidence informs an in-depth look at how to move from silo solutions to integrated food systems solutions. In this regard, the report proposes transformative pathways that specifically address the challenges posed by the major drivers, also highlighting the types of policy and investment portfolios required to transform food systems for food security, improved nutrition, and affordable healthy diets for all. The report observes that, while the pandemic has caused major setbacks, there is much to be learned from the vulnerabilities and inequalities it has laid bare. If taken to heart, these new insights and wisdom can help get the world back on track towards the goal of ending hunger, food insecurity, and malnutrition in all its forms.**

New Directions in Child Abuse and Neglect Research

National Academies Press **Each year, child protective services receive reports of child abuse and neglect involving six million children, and many more go unreported. The long-term human and fiscal consequences of child abuse and neglect are not relegated to the victims themselves -- they also impact their families, future relationships, and society. In 1993, the National Research Council (NRC) issued the report, Under-standing Child Abuse and Neglect, which provided an overview of the research on child abuse and neglect. New Directions in Child Abuse and Neglect Research**

updates the 1993 report and provides new recommendations to respond to this public health challenge. According to this report, while there has been great progress in child abuse and neglect research, a coordinated, national research infrastructure with high-level federal support needs to be established and implemented immediately. New Directions in Child Abuse and Neglect Research recommends an actionable framework to guide and support future child abuse and neglect research. This report calls for a comprehensive, multidisciplinary approach to child abuse and neglect research that examines factors related to both children and adults across physical, mental, and behavioral health domains--including those in child welfare, economic support, criminal justice, education, and health care systems--and assesses the needs of a variety of subpopulations. It should also clarify the causal pathways related to child abuse and neglect and, more importantly, assess efforts to interrupt these pathways. New Directions in Child Abuse and Neglect Research identifies four areas to look to in developing a coordinated research enterprise: a national strategic plan, a national surveillance system, a new generation of researchers, and changes in the federal and state programmatic and policy response.

Materials Selection in Mechanical Design

Pergamon **New materials enable advances in engineering design. This book describes a procedure for material selection in mechanical design, allowing the most suitable materials for a given application to be identified from the full range of materials and section shapes available. A novel approach is adopted not found elsewhere. Materials are introduced through their properties; materials selection charts (a new development) capture the important features of all materials, allowing rapid retrieval of information and application of selection techniques. Merit indices, combined with charts, allow optimisation of the materials selection process. Sources of material property data are reviewed and approaches to their use are given. Material processing and its influence on the design are discussed. The book closes with chapters on aesthetics and industrial design. Case studies are developed as a method of illustrating the procedure and as a way of developing the ideas further.**

Agriculture Digitalization and Organic Production

Proceedings of the First International Conference, ADOP 2021, St. Petersburg, Russia, June 7–9, 2021

Springer Nature **This book features selected papers presented at the First International Conference on Agriculture Digitalization and Organic Production (ADOP 2021), held in St. Petersburg, Russia, on June 07–09, 2021. The contributions, written by professionals, researchers and students, cover topics in the field of agriculture, biology, robotics, information technology and economics for solving urgent problems in digitalization of organic livestock and crop production. The conference is organized by the St. Petersburg Federal Research Center of the Russian Academy of Sciences (SPC RAS) and the Technische Universitat Kaiserslautern.The book will be useful to researchers of interdisciplinary issues of digitalization and robotization of agricultural production, as well as farmers and commercial companies, which introduce new technologies in crop production and animal husbandry. The book also covers a range of issues related to scientific training of graduate students in the areas of "Mechatronics and robotics", "Control in technical systems" and "Technologies, means mechanization and energy equipment in rural, forestry and fisheries".**

Dolphins, Whales and Porpoises

2002-2010 Conservation Action Plan for the World's Cetaceans

IUCN

Applied Statistics for Social and Management Sciences

Springer **This book addresses the application of statistical techniques and methods across a wide range of disciplines. While its main focus is on the application of statistical methods, theoretical aspects are also provided as fundamental background information. It offers a systematic interpretation of results often discovered in general descriptions of methods and techniques such as linear and non-linear regression. SPSS is also used in all the application aspects. The presentation of data in the form of tables and graphs throughout the book not only guides users, but also explains the statistical application and assists readers in interpreting important features. The analysis of statistical data is presented consistently throughout the text. Academic researchers, practitioners and other users who work with statistical data will benefit from reading Applied Statistics for Social and Management Sciences.**

Sexual Reproduction in Animals and Plants

Springer **This book contains the proceedings of the International Symposium on the Mechanisms of Sexual Reproduction in Animals and Plants, where many plant and animal reproductive biologists gathered to discuss their recent progress in investigating the shared mechanisms and factors involved in sexual reproduction. This now is the first book that reviews recent progress in almost all fields of plant and animal fertilization. It was recently reported that the self-sterile mechanism of a hermaphroditic marine invertebrate (ascidian) is very similar to the self-incompatibility system in flowering plants. It was also found that a male factor expressed in the sperm cells of flowering plants is involved in gamete fusion not only of plants but also of animals and parasites. These discoveries have led to the consideration that the core mechanisms or factors involved in sexual reproduction may be shared by animals, plants and unicellular organisms. This valuable book is highly useful for reproductive biologists as well as for biological scientists outside this field in understanding the current progress of reproductive biology.**

The Message of the Stars

Library of Alexandria

Psychopathology of Rare and Unusual Syndromes

Cambridge University Press **An innovative and detailed account of rare and unusual psychiatric syndromes, primarily for psychiatrists and researchers.**

Fundamentals of Clinical Data Science

Springer **This open access book comprehensively covers the fundamentals of clinical data science, focusing on data collection, modelling and clinical applications. Topics covered in the first section on data collection include: data sources, data at scale (big data), data stewardship (FAIR data) and related privacy concerns. Aspects of predictive modelling using techniques such as classification, regression or clustering, and prediction model validation will be covered in the second section. The third section covers aspects of (mobile) clinical decision support systems, operational excellence and value-based healthcare. Fundamentals of Clinical Data Science is an essential resource for healthcare professionals and IT consultants intending to develop and refine their skills in personalized medicine, using solutions based on large datasets from electronic health records or telemonitoring programmes. The book's promise is "no math, no code"and will explain the topics in a style that is optimized for a healthcare audience.**

Failure, Distress and Repair of Concrete Structures

Elsevier **Understanding and recognising failure mechanisms in concrete is a fundamental pre-requisite to determining the type of repair, or whether a repair is feasible. This title provides a review of concrete deterioration and damage, as well as looking at the problem of defects in concrete. It also discusses condition assessment and repair techniques. Part one discusses failure mechanisms in concrete and covers topics such as causes and mechanisms of deterioration in reinforced concrete, types of damage in concrete structures, types and causes of cracking and condition assessment of concrete structures. Part two reviews the repair of concrete structures with coverage of themes such as standards and guidelines for repairing concrete structures, methods of crack repair, repair materials, bonded concrete overlays, repairing and retrofitting concrete structures with fiber-reinforced polymers, patching deteriorated concrete structures and durability of repaired concrete. With its distinguished editor and international team of contributors, Failure and repair of concrete structures is a standard reference for civil engineers, architects and anyone working in the construction sector, as well as those concerned with ensuring the safety of concrete structures. Provides a review of concrete deterioration and damage Discusses condition assessment and repair techniques, standards and guidelines**

Java All-in-One For Dummies

John Wiley & Sons **Your one-stop guide to programming with Java If you've always wanted to program with Java but didn't know where to start, this will be the java-stained reference you'll turn to again and again. Fully updated for the JDK 9, this deep reference on the world's most popular programming language is the perfect starting point for building things with Java—and an invaluable ongoing reference as you continue to deepen your knowledge. Clocking in at over 900 pages, Java All-in-One For Dummies takes the intimidation out of learning Java and offers clear, step-by-step guidance on how to download and install Java tools; work with variables, numbers, expressions, statements, loops, methods, and exceptions; create applets, servlets, and JavaServer pages; handle and organize data; and so much more. Focuses on the vital information that enables you to get up and running quickly with Java Provides details on the new features of JDK 9 Shows you how to create simple Swing programs Includes design tips on layout, buttons, and labels Everything you need to know to program with Java is included in this practical, easy-to-use guide!**

Internet inteligentních aktivit

<u>Grada Publishing a.s.</u> **Kniha uvádí internetové základní technické a programové prostředky včetně mobilních pro informační systémy a technologie. Uvádí deset strategických technologií pro současné a perspektivní období dle spol. Gartner. Je popisován systém MATLAB pro vědecko-technické výpočty, jeho využití v rámci Cloud Computing. Architektura SOA (Service Oriented Architecture) je rozebírána jako přístup pro volně vázané, na protokole nezávislé a na standardech založené distribuované aplikace. Je popsána problematika sítě Internet a multi-agentních systémů. Cloud Computing je považován za přirozený krok ve vývoji, služeb a produktů týkajících se informačních systémů na vyžádání. Kniha též učí pracovat s internetovým portálem Oracle APEX. Internet věcí (Thing) vytváří novou generaci na síti Internet, ve které se pohybujeme směrem k celosvětové propojenosti věcí, objektů, inteligentních výrobků. Je popisována distanční, internetová výuka, systém e-Learning jako výuková metoda vhodná pro univerzitu i podnik s příklady řady kurzů.**

Agile Information Systems

Conceptualization, Construction, and Management

<u>Routledge</u> **Presents research and thinking on agile information systems. This book brings together academic experts, researchers, and practitioners to discuss how companies can create and deploy agile information systems. This book presents cutting-edge research and thinking on agile information systems. The concept of agile information systems has gained strength over the last 3 years, coming into the MIS world from manufacturing, where agile manufacturing systems has been an important concept for several years now. The idea of agility is powerful: with competition so fierce today and the speed of business so fast, a company's ability to move with their customers and support constant changing business needs is more important than ever. Agile information systems: have the ability to add, remove, modify, or extend functionalities with minimal penalties in terms of time, cost, and effort have the ability to process information in a flexible manner have the ability to accommodate and adjust to the changing needs of the end-users. This is the first book to bring together academic experts, researchers, and practitioners to discuss how companies can create and deploy agile information systems. Contributors are well-regarded academics known to be on the cutting-edge of their fields**

Authorship Attribution

<u>Now Publishers Inc</u> **Authorship Attribution surveys the history and present state of the discipline, presenting some comparative results where available. It also provides a theoretical and empirically-tested basis for further work. Many modern techniques are described and evaluated, along with some insights for application for novices and experts alike.**

Frontiers in Massive Data Analysis

<u>National Academies Press</u> **Data mining of massive data sets is transforming the way we think about crisis response, marketing, entertainment, cybersecurity and national intelligence. Collections of documents, images, videos, and networks are being thought of not merely as bit strings to be stored, indexed, and retrieved, but as potential sources of discovery and knowledge, requiring sophisticated analysis techniques that go far beyond classical indexing and keyword counting, aiming to find relational and semantic interpretations of the phenomena underlying the data. Frontiers in Massive Data Analysis examines the frontier of analyzing massive amounts of data, whether in a static database or streaming through a system. Data at that scale--terabytes and petabytes--is increasingly common in science (e.g., particle physics, remote sensing, genomics), Internet commerce, business analytics, national security, communications, and elsewhere. The tools that work to infer knowledge from data at smaller scales do not necessarily work, or work well, at such massive scale. New tools, skills, and approaches are necessary, and this report identifies many of them, plus promising research directions to explore. Frontiers in Massive Data Analysis discusses pitfalls in trying to infer knowledge from massive data, and it characterizes seven major classes of computation that are common in the analysis of massive data. Overall, this report illustrates the cross-disciplinary knowledge--from computer science, statistics, machine learning, and application disciplines--that must be brought to bear to make useful inferences from massive data.**

The Use of Remote Sensing in Hydrology

<u>MDPI</u> **This book is a printed edition of the Special Issue "The Use of Remote Sensing in Hydrology" that was published in Water**

Writing for Science

<u>Yale University Press</u> **This book encompasses the entire range of writing skills that today's experimental scientist may need to employ. Chapters cover routine forms, such as laboratory notes, abstracts, and memoranda; dissertations;**

journal articles; and grant proposals. Robert Goldbort discusses how best to approach various writing tasks as well as how to deal with the everyday complexities that may get in the way of ideal practice--difficult collaborators, experiments gone wrong, funding rejections. He underscores the importance of an ethical approach to science and scientific communication and insists on the necessity of full disclosure.

The Impact of Active and Passive Smoking Upon Health and Neurocognitive Function

Frontiers Media SA **Tobacco smoking is a major risk factor for a number of chronic diseases, including a variety of cancers, lung disease and damage to the cardiovascular system. The World Health Organization recently calculated that there were 6 million smoking-attributable deaths per year and that this number is due to rise to about eight million per year by the end of 2030. Recent work has demonstrated that habitual smoking in adults is not only associated with a range of health problems, but may also contribute to a number of neurocognitive deficits, including deficits in memory and attention. One area of growing concern is the health and neurocognitive consequences of exposure to second-hand smoke or "passive smoking" (where a non-smoker inhales another person's smoke, mainly in the form of side-stream smoke). In terms of tackling smoking-related problems, there has been a rise in the amount and range of smoking cessation and interventions techniques, including the emergence of e-cigarettes as one of the most popular forms of nicotine replacement therapies. The present book comprises a collection of manuscripts discussing (1) the impact of active and passive smoking upon health and neurocognitive function, (2) smoking cessation techniques and interventions used to tackle smoking-related problems, and (3) a critical consideration of current issues surrounding the use of e-cigarettes as nicotine-replacement therapy. This collection of papers includes empirical, theoretical, and review papers. This Research Topic demonstrates the broad nature of research currently being undertaken in this field and should pave the way for future work.**

Proceedings of International Conference on Frontiers in Computing and Systems

COMSYS 2020

Springer Nature **This book gathers outstanding research papers presented at the International Conference on Frontiers in Computing and Systems (COMSYS 2020), held on January 13–15, 2019 at Jalpaiguri Government Engineering College, West Bengal, India and jointly organized by the Department of Computer Science & Engineering and Department of Electronics & Communication Engineering. The book presents the latest research and results in various fields of machine learning, computational intelligence, VLSI, networks and systems, computational biology, and security, making it a rich source of reference material for academia and industry alike.**

Gender, Rights and Development

A Global Sourcebook

Kit Pub **This is an area that needs considerable research, and this publication explores some of the key issues at stake.**

New Technologies and the Law in War and Peace

Cambridge University Press **Explains how existing and proposed law seek to tackle challenges posed by new and emerging technologies in war and peace.**