
R N S Institute Of Technology

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Computational Vision and Bio Inspired Computing
Business Research Methods
I3CAC 2021
Journal of Research of the National Institute of Standards and Technology
Fourth Congress on Intelligent Systems
5th International Conference on Biomedical Engineering in Vietnam
Proceedings of the Indian Geotechnical Conference 2019
Advances in Thermofluids and Renewable Energy
Handbook of Research on Deep Learning Techniques for Cloud-Based Industrial IoT
Data Science and Big Data Analytics

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IOT with Smart Systems Springer

This volume presents the proceedings of the Fifth International Conference on the Development of Biomedical Engineering in Vietnam which was held from June 16-18, 2014 in Ho Chi Minh City. The volume reflects the progress of Biomedical Engineering and discusses problems and solutions. It aims at identifying new challenges, and shaping future directions for research in biomedical engineering fields including medical instrumentation, bioinformatics, biomechanics, medical imaging, drug delivery therapy, regenerative medicine and entrepreneurship in medical devices.

Electrical Power Systems and Computers Springer

This book presents the proceedings of the International Conference on Emerging Research in Electronics, Computer Science and Technology (ICERECT) organized by PES College of Engineering in Mandya. Featuring cutting-edge, peer-reviewed articles from the field of electronics, computer science and technology, it is a valuable resource for members of the scientific research community.

Cloud Computing & Internet Of Things : For Beginners Springer

This book is a collection of selected high-quality research papers presented at International Conference on Paradigms of Communication, Computing and Data Analytics (PCCDA 2023), held at South Asian University, New Delhi, India, during 22-23 April 2023. It discusses cutting-edge research in the areas of advanced computing, communications and data science techniques. The book is a collection of latest research articles in computation algorithm, communication and data sciences, intertwined with each other for efficiency.

American Doctoral Dissertations IGI Global

This book presents new communication and networking technologies, an area that has gained significant research attention from both academia and industry in recent years. It also discusses the development of more intelligent and efficient

communication technologies, which are an essential part of current day-to-day life, and reports on recent innovations in technologies, architectures, and standards relating to these technologies. The book includes research that spans a wide range of communication and networking technologies, including wireless sensor networks, big data, Internet of Things, optical and telecommunication networks, artificial intelligence, cryptography, next-generation networks, cloud computing, and natural language processing. Moreover, it focuses on novel solutions in the context of communication and networking challenges, such as optimization algorithms, network interoperability, scalable network clustering, multicasting and fault-tolerant techniques, network authentication mechanisms, and predictive analytics.

Introduction to Contextual Processing Springer Nature

This book comprises select proceedings of the annual conference of the Indian Geotechnical Society. The conference brings together research and case histories on various aspects of geotechnical and geoenvironmental engineering. The book presents papers on geotechnical applications and case histories, covering topics such as (i) Characterization of Geomaterials and Physical Modelling; (ii) Foundations and Deep Excavations; (iii) Soil Stabilization and Ground Improvement; (iv) Geoenvironmental Engineering and Waste Material Utilization; (v) Soil Dynamics and Earthquake Geotechnical Engineering; (vi) Earth Retaining Structures, Dams and Embankments; (vii) Slope Stability and Landslides; (viii) Transportation Geotechnics; (ix) Geosynthetics Applications; (x) Computational, Analytical and Numerical Modelling; (xi) Rock Engineering, Tunnelling and Underground Constructions; (xii) Forensic Geotechnical Engineering and Case Studies; and (xiii) Others Topics: Behaviour of Unsaturated Soils, Offshore and Marine Geotechnics, Remote Sensing and GIS, Field Investigations, Instrumentation and Monitoring, Retrofitting of Geotechnical Structures, Reliability in Geotechnical Engineering, Geotechnical Education, Codes and Standards, and other relevant topics. The contents of this book are of interest to researchers and practicing engineers alike.

The Last Anglo-Jewish Gentleman Springer Nature

Redcliffe Salaman (1874-1955) was an English Jew of many

facets: a country gentleman, a physician, a biologist who pioneered the breeding of blight-free strains of potatoes, a Jewish nationalist, and a race scientist. A well-known figure in his own time, *The Last Anglo-Jewish Gentleman* restores him to his place in the history of British science and the British Jewish community. Redcliffe Salaman was also a leading figure in the Anglo-Jewish community in the 20th century. At the same time, he was also an incisive critic of the changing character of that community. His groundbreaking book, *The History and Social Influence of the Potato*, first published in 1949 and in print ever since, is a classic in social history. His wife Nina was a feminist, poet, essayist, and translator of medieval Hebrew poetry. She was the first (and to this day, only) woman to deliver a sermon in an Orthodox synagogue in Britain. *The Last-Anglo Jewish Gentleman* offers a compelling biography of a unique individual. It also provides insights into the life of English Jews during the late-19th and early-20th centuries and brings to light largely unknown controversies and tensions in Jewish life.

Inventive Systems and Control European Alliance for Innovation

This is the proceedings of the International Conference On Computational Vision and Bio Inspired Computing (ICCVBIC 2017) held at RVS Technical Campus, September 21-22, 2017. It includes papers on state of the art innovations in bio-inspired computing applications, where new algorithms and results are produced and described. Additionally, this volume addresses evolutionary computation paradigms, artificial neural networks and biocomputing. It focuses mainly on research based on visual interference on the basis of biological images. Computation of data sources also plays a major role in routine day-to-day life for the purposes such as video transmission, wireless applications, fingerprint recognition and processing, big data intelligence, automation, human centric recognition systems. With the advantage of processing bio-inspired computations, a variety of computational paradigms can be processed. Finally, this book also treats the formation of neural networks by enabling local connectivity within it with the aid of vision sensing elements. The work also provides potential directions for future research.

Proceedings of International Conference on Paradigms of

Communication, Computing and Data Analytics Excel Books India
As advancements in technology continue to influence all facets of society, its aspects have been utilized in order to find solutions to emerging ecological issues. Creating a Sustainable Ecology Using Technology-Driven Solutions highlights matters that relate to technology driven solutions towards the combination of social ecology and sustainable development. This publication addresses the issues of development in advancing and transitioning economies through creating new ideas and solutions; making it useful for researchers, practitioners, and policy makers in the socioeconomic sectors.

Overview of Industrial Process Automation Springer Science & Business Media

This book gathers papers addressing state-of-the-art research in all areas of information and communication technologies and their applications in intelligent computing, cloud storage, data mining and software analysis. It presents the outcomes of the Seventh International Conference on Information and Communication Technology for Intelligent Systems (ICTIS 2023), held in Ahmedabad, India. The book is divided into two volumes. It discusses the fundamentals of various data analysis techniques and algorithms, making it a valuable resource for researchers and practitioners alike.

Creating a Sustainable Social Ecology Using Technology-driven Solutions Archers & Elevators Publishing House

Develops a Comprehensive, Global Model for Contextually Based Processing Systems A new perspective on global information systems operation Helping to advance a valuable paradigm shift in the next generation and processing of knowledge, Introduction to Contextual Processing: Theory and Applications provides a comprehensive model for constructing a contextually based processing system. It explores the components of this system, the interactions of the components, key mathematical foundations behind the model, and new concepts necessary for operating the system. After defining the key dimensions of a model for contextual processing, the book discusses how data is used to develop a semantic model for contexts as well as language-driven context-specific processing actions. It then applies rigorous mathematical methods to contexts, examines basic sensor data fusion theory and applies it to the contextual fusion of information, and describes the means to distribute contextual

information. The authors also illustrate a new type of data repository model to manage contextual data, before concluding with the requirements of contextual security in a global environment. This seminal work presents an integrated framework for the design and operation of the next generation of IT processing. It guides the way for developing advanced IT systems and offers new models and concepts that can support advanced semantic web and cloud computing capabilities at a global scale.

Bangalore Springer

Directory of Library and Information Science Professionals in Assam

Data Science for Agricultural Innovation and Productivity
National Academies Press

This book contains a selection of refereed and revised papers of the Intelligent Distributed Computing Track originally presented at the third International Symposium on Intelligent Informatics (ISI-2014), September 24-27, 2014, Delhi, India. The papers selected for this Track cover several Distributed Computing and related topics including Peer-to-Peer Networks, Cloud Computing, Mobile Clouds, Wireless Sensor Networks, and their applications.

Advertising Elsevier

This book will introduce the fast changing world of marketing communication, with strong emphasis on integrated marketing perspective to students. Though advertising may be a major player, integration of other communication tools with advertising is dealt in detail. The text covers all aspects of the marketing promotions mix namely advertising, sales promotion, direct marketing, public relations, event marketing and personal selling. The book strives to explain the role of advertising and promotion in today's business world, and how an organization can use all the promotion tools to communicate with target customers. Many of the current and popular advertising used by marketers is included. Numerous examples are cited to show how integrated marketing communication is used in consumer and Business-to-Business marketing. Global perspective is dealt through international advertising. Social, ethical and economical issues which affect the promotional activities are also discussed. Integrated marketing communication covers all parts of promotional activities covered under six sections divided into 23 chapters. The book is meant especially for students specializing in

marketing stream. It can be of immense utility to students pursuing MBA, PGDBM & MMS. At the end of each chapter application orientation such as assignment and projects are given to help the students to gain rich experience in using communication tools.

Software Engineering Trends and Techniques in Intelligent Systems Bentham Science Publishers

This is the first International Conference on Advances in Computing (ICAdC-2012). The scope of the conference includes all the areas of New Theoretical Computer Science, Systems and Software, and Intelligent systems. Conference Proceedings is a culmination of research results, papers and the theory related to all the three major areas of computing mentioned above. Helps budding researchers, graduates in the areas of Computer Science, Information Science, Electronics, Telecommunication, Instrumentation, Networking to take forward their research work based on the reviewed results in the paper by mutual interaction through e-mail contacts in the proceedings.

Emerging Research in Electronics, Computer Science and Technology Springer Publishing Company

This book presents new approaches and methods to solve real-world problems as well as exploratory research describing novel approaches in the field of software engineering and intelligent systems. It particularly focuses on modern trends in selected fields of interest, introducing new algorithms, methods and application of intelligent systems in software engineering. The book constitutes the refereed proceedings of the Software Engineering Trends and Techniques in Intelligent Systems Section of the 6th Computer Science On-line Conference 2017 (CSOC 2017), held in April 2017.

Advances in Signal Processing and Intelligent Recognition Systems Springer

This volume includes extended and revised versions of a set of selected papers from the International Conference on Electric and Electronics (EEIC 2011), held on June 20-22, 2011, which is jointly organized by Nanchang University, Springer, and IEEE IAS Nanchang Chapter. The objective of EEIC 2011 Volume 3 is to provide a major interdisciplinary forum for the presentation of new approaches from Electrical Power Systems and Computers, to foster integration of the latest developments in scientific research. 133 related topic papers were selected into this volume.

All the papers were reviewed by 2 program committee members and selected by the volume editor Prof. Xiaofeng Wan. We hope every participant can have a good opportunity to exchange their research ideas and results and to discuss the state of the art in the areas of the Electrical Power Systems and Computers.

Advances in Intelligent Informatics Springer Nature

Companies may store as well as manage data on a cloud, allowing for increased scalability in delivery of the applications as well as software as a service. Cloud computing also provides data transport but also storage via the internet or via a direct connection that ensures continuous data flow between the devices, apps, as well as the cloud. In the Internet of Things (IoT), we know that the sensors, machines, various gadgets create a tremendous quantity of data each second. Cloud computing aids in the storing and analysis of this data in order to maximise the benefits of an IoT infrastructure for the organization. Cloud computing plays an important role in fostering this kind of cooperation so that the IoT solution has a high degree of visibility. And the things become more easy for you to understand the basics and significance of Cloud computing & IoT and also how it greatly influence the task of our daily life from individual to

corporate level. The book is composed of the total five chapters which introduces you the basics of cloud computing and Internet of things with their significant applications. The very first chapters give through introduction to cloud computing and Internet of things. Second chapter highlights the cloud services and the cloud service providers. The concept of collaborating with cloud services is included in the chapter three and Fourth chapter provides the details about the virtualization of clouds and the very last chapter contains the security standards and the application of cloud computing & IoT.

The Future of Nursing LIS Links

This book is intended to communicate information on novel drug delivery techniques, to direct tutors and learners regarding fundamental concepts in Pathophysiology. The major aim to write this textbook is to provide information in articulate summarized manner to accomplish necessities of undergraduates as per PCI regulation. This volume is designed not only according to curriculum of undergraduate courses in pharmacy by PCI but also to communicate knowledge on Pathophysiology for post graduate learners. We assured this book will be originated very valuable by graduates, post graduates, professors and industrial learners.

Directory of Library and Information Science Professionals in Assam Springer Nature

This book constitutes the refereed proceedings of the 4th International Symposium on Advances in Signal Processing and Intelligent Recognition Systems, SIRS 2018, held in Bangalore, India, in September 2018. The 28 revised full papers and 11 revised short papers presented were carefully reviewed and selected from 92 submissions. The papers cover wide research fields including information retrieval, human-computer interaction (HCI), information extraction, speech recognition.

Proceedings of International Conference on Advances in Computing National Academies Press

This book presents the collection of the accepted research papers presented in the 1st 'International Conference on Computational Intelligence and Sustainable Technologies (ICoCIST-2021)'. This edited book contains the articles related to the themes on artificial intelligence in machine learning, big data analysis, soft computing techniques, pattern recognitions, sustainable infrastructural development, sustainable grid computing and innovative technology for societal development, renewable energy, and innovations in Internet of Things (IoT).