Sport Psychology Concepts And Applications International Edition

Space Technology and Applications International Forum - STAIF 2008 Space Technology and Applications International Forum **Discrete Mathematics and Its Applications Markov Chains: Models, Algorithms and Applications 6th International Symposium of Space Optical Instruments and Applications 10th International Conference on Theory and Application of Soft Computing, Computing with Words and Perceptions - ICSCCW-2019 Proceedings of International Conference on Information Technology and Applications Flow Shop Scheduling International Relations Today: Concepts and Applications** Proceedings of 12th International Congress on Microbial Interaction and Applications of Beneficial Microbes 2017 **5th International Symposium of Space Optical Instruments and Applications International Solutions to Sustainable Energy, Policies and Applications International Conference on Artificial Intelligence: Advances and Applications 2019 Proceedings of 2nd International Conference on Artificial Intelligence Computational Intelligence Proceedings of the International Conference on Information Engineering and Applications (IEA) 2012** Lasers-physics And Applications - Proceedings Of The 6th International School On Quantum Electronics **Proceeding of International Conference on Computational Science and Applications** The 8th International Conference on Advanced Machine Learning and Technologies and Applications (AMLTA2022) **ICTACS 2006** International Workshop on Fluid-Structure Interaction. Theory, Numerics and Applications **13th International Conference on Theory and Application of Fuzzy Systems and Soft Computing — ICAFS-2018** *26th Annual International Computer Software and Applications Conference* **Proceedings of International Conference on Data Science and Applications 14th International Conference on Theory and Application of Fuzzy Systems and Soft Computing – ICAFS-2020 Proceedings of International Conference on Data Science and Applications Proceedings of International Conference on Data Science and Applications Cases in International Relations** *International Conference on Theory and Application in Nonlinear Dynamics (ICAND 2012)* **Foundations and Applications of MIS Proceedings** *An Introduction to International Macroeconomics Proceedings of International Conference on Artificial Intelligence and Applications* International Agencies: Advances in Research and Application: 2011 Edition **Rock Dynamics and Applications 3 Issues in International Sociology and Social Work Research and Application: 2013 Edition International Agencies—Advances in Research and Application: 2013 Edition** Artificial Intelligence Applications and Innovations. AIAI 2022 IFIP WG 12.5 International Workshops *Advanced Technologies, Systems, and Applications VI* **Mobile Agents For Telecommunications Applications: Proceedings Of The First International Workshop**

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5th International Symposium of Space Optical Instruments and Applications Dec 23 2021 This book gathers selected and expanded contributions presented at the 5th Symposium on Space Optical Instruments and Applications, which was held in Beijing, China, on September 5–7, 2018. This conference series is organized by the Sino-Holland Space Optical Instruments Laboratory, a cooperative platform between China and the Netherlands. The symposium focused on key technological problems regarding optical instruments and their applications in a space context. It covered the latest developments, experiments and results on the theory, instrumentation and applications of space optics. The book is split into five main sections: The first covers optical remote sensing system design, the second focuses on advanced optical system design, and the third addresses remote sensor calibration and measurement. Remote sensing data processing and information extraction are then presented, followed by a final section on remote sensing data applications.

Proceedings of International Conference on Artificial Intelligence and Applications Jan 30 2020 This book gathers high-quality papers presented at the International Conference on Artificial Intelligence and Applications (ICAIA 2020), held at Maharaja Surajmal Institute of Technology, New Delhi, India, on 6–7 February 2020. The book covers areas such as artificial neural networks, fuzzy systems, computational optimization technologies and machine learning.

Flow Shop Scheduling Mar 26 2022 Using simplified notation and revealing unifying concepts, this book covers flow shop systems including two-machine, flexible and stochastic, and examines the reentrant flow shop, in which a job may be reprocessed at the same station or sequence of stations.

Proceedings of International Conference on Data Science and Applications Nov 09 2020 This book gathers outstanding papers presented at the International Conference on Data Science and Applications (ICDSA 2019), held at Kautilya Institute of Technology and Engineering, Jaipur, Rajasthan, India, from 2 to 3 December 2019. It covers theoretical and empirical developments in various areas of big data analytics, big data technologies, decision tree learning, wireless communication, wireless sensor networking, bioinformatics and systems, artificial neural networks, deep learning, genetic algorithms, data mining, fuzzy logic, optimization algorithms, image processing, computational intelligence in civil engineering, creative computing, etc.

Proceedings of International Conference on Information Technology and Applications Apr 26 2022 This book includes high-quality papers presented at 15th International Conference on Information Technology and Applications (ICITA 2021), held in Dubai, UAE during 13 - 14 November 2021. The book presents original research work of academics and industry professionals to exchange their knowledge of the state-of-the-art research and development in information technology and applications. The topics covered in the book are cloud computing, business process engineering, machine learning, evolutionary computing, big data analytics, internet of things and cyber-physical systems, information and knowledge management, computer vision and image processing, computer graphics and games programming, mobile computing, ontology engineering, software and systems modelling, human computer interaction, online learning / e-learning, computer networks, and web engineering.

Advanced Technologies, Systems, and Applications VI Jul 26 2019 This book presents the innovative and interdisciplinary application of advanced technologies. It includes the scientific outcomes and results of the conference 12th Day of Bosnian-Herzegovinian American Academy of Art and Sciences held in Mostar, Bosnia, and Herzegovina, June 24-27, 2021. The latest developments in various fields of engineering have been presented through various papers in civil engineering, mechanical engineering, computing, electrical and electronics engineering, and others. A new session, Sustainable Urban Development: Designing Smart, Inclusive and Resilient Cities, was organized, enabling experts in this field to exchange their knowledge and expertise.

An Introduction to International Macroeconomics Mar 02 2020 The main purpose of this book is to show the relevance of international macroeconomics to understanding the world economy. It provides a succinct summary of open economy macroeconomics from a theoretical perspective and analyzes policy covering the balance of payments, exchange rates, capital flows and the co-ordination of macroeconomic policy.

International Solutions to Sustainable Energy, Policies and Applications Nov 21 2021 Offering an in-

depth examination into sustainable energy sources, applications, technologies and policies, this book provides real-world examples of ways to achieve important sustainability goals. Themes include program assessment, energy efficiency, renewables, clean energy and approaches to carbon reduction. Included are a compiled set of chapters discussing the various international strategies and policies being planned and implemented to reduce energy use, impact carbon emissions and shift towards alternative energy sources. Taking an international perspective, contributors from the U.S., Canada, Trinidad and Tobago, Peru, Hungary, Spain, Iran, Ukraine, Jordan, the UAE, Nigeria, South Africa, India, China and Korea, offer their views of energy issues and provide detailed solutions. These can be broadly applied by engineers, scientists, energy managers, policy experts and decision makers to today's critical energy problems.

International Workshop on Fluid-Structure Interaction. Theory, Numerics and Applications Feb 10 2021

Discrete Mathematics and Its Applications Aug 31 2022 The companion Web site -- To the student -- The foundations : logic, sets, and functions -- The fundamentals : algorithms, the integers, and matrices -- Mathematical reasoning -- Counting -- Advanced counting techniques -- Relations -- Graphs -- Trees -- Boolean algebra -- Modeling computation

Space Technology and Applications International Forum Oct 01 2022

14th International Conference on Theory and Application of Fuzzy Systems and Soft Computing – ICAFS-2020 Oct 09 2020 This book presents the proceedings of the 14th International Conference on Applications of Fuzzy Systems, Soft Computing, and Artificial Intelligence Tools, ICAFS-2020, held in Budva, Montenegro, on August 27–28, 2020. It includes contributions from diverse areas of fuzzy systems, soft computing, AI tools such as uncertain computation, decision making under imperfect information, deep learning and others. The topics of the papers include theory and application of soft computing, neuro-fuzzy technology, intelligent control, deep learning–machine learning, fuzzy logic in data analytics, evolutionary computing, fuzzy logic and artificial intelligence in engineering, social sciences, business, economics, material sciences and others.

Space Technology and Applications International Forum - STAIF 2008 Nov 02 2022 As the British, French and Spanish Atlantic empires were torn apart in the Age of Revolution, Portugal steadily pursued reforms to tie its American, African and European territories more closely together. Eventually, after a period of revival and prosperity, the Luso-Brazilian world also succumbed to revolution, which ultimately resulted in Brazil's independence from Portugal. The first of its kind in the English language to examine the Portuguese Atlantic World in the period from 1750 to 1850, this book reveals that despite formal separation, the links and relationships that survived the demise of empire entwined the historical trajectories of Portugal and Brazil even more deeply. From constitutionalism to economic policy to the problem of slavery, Portuguese and Brazilian statesmen and political writers laboured under the long shadow of empire as they sought to begin anew and forge stable post-imperial orders on both sides of the Atlantic.

Proceedings of the International Conference on Information Engineering and Applications (IEA) 2012 Jul 18 2021 Information engineering and applications is the field of study concerned with constructing information computing, intelligent systems, mathematical models, numerical solution techniques, and using computers and other electronic devices to analyze and solve natural scientific, social scientific and engineering problems. Information engineering is an important underpinning for techniques used in information and computational science and there are many unresolved problems worth studying. The Proceedings of the 2nd International Conference on Information Engineering and Applications (IEA 2012), which was held in Chongqing, China, from October 26-28, 2012, discusses the most innovative research and developments including technical challenges and social, legal, political, and economic issues. A forum for engineers and scientists in academia, industry, and government, the Proceedings of the 2nd International Conference on Information Engineering and Applications presents ideas, results, works in progress, and experience in all aspects of information engineering and applications.

10th International Conference on Theory and Application of Soft Computing, Computing with Words and Perceptions - ICSCCW-2019 May 28 2022 This book presents the proceedings of the 10th Conference on Theory and Applications of Soft Computing, Computing with Words and Perceptions, ICSCCW 2019, held in Prague, Czech Republic, on August 27–28, 2019. It includes contributions from

diverse areas of soft computing and computing with words, such as uncertain computation, decision-making under imperfect information, neuro-fuzzy approaches, deep learning, natural language processing, and others. The topics of the papers include theory and applications of soft computing, information granulation, computing with words, computing with perceptions, image processing with soft computing, probabilistic reasoning, intelligent control, machine learning, fuzzy logic in data analytics and data mining, evolutionary computing, chaotic systems, soft computing in business, economics and finance, fuzzy logic and soft computing in earth sciences, fuzzy logic and soft computing in engineering, fuzzy logic and soft computing in material sciences, soft computing in medicine, biomedical engineering, and pharmaceutical sciences. Showcasing new ideas in the field of theories of soft computing and computing with words and their applications in economics, business, industry, education, medicine, earth sciences, and other fields, it promotes the development and implementation of these paradigms in various real-world contexts. This book is a useful guide for academics, practitioners and graduates.

Issues in International Sociology and Social Work Research and Application: 2013 Edition Oct 28 2019 Issues in International Sociology and Social Work Research and Application: 2013 Edition is a ScholarlyEditions™ book that delivers timely, authoritative, and comprehensive information about Social Work. The editors have built Issues in International Sociology and Social Work Research and Application: 2013 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Social Work in this book to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of Issues in International Sociology and Social Work Research and Application: 2013 Edition has been produced by the world's leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is available at http://www.ScholarlyEditions.com/.

Cases in International Relations Jul 06 2020 Designed to complement the main themes of any introductory IR course, Snow's bestselling text presents original case studies that survey the state of the international system and look in-depth at issues of current interest. The cases are extremely timely, geopolitically diverse, accessibly written, and of high interest and salience amidst today's headlines. The eighth edition features 18 shorter case studies—four more than the previous edition, each of which is designed to be highly accessible and read in a single sitting, allowing for an expansion in the number of topics covered. New and updated topics include petrolism, diplomacy, instruments of power, the universality of human rights, cybersecurity and cyberwar, terrorism, and nuclear proliferation.

International Agencies—Advances in Research and Application: 2013 Edition Sep 27 2019 International Agencies—Advances in Research and Application: 2013 Edition is a ScholarlyPaper™ that delivers timely, authoritative, and intensively focused information about ZZZAdditional Research in a compact format. The editors have built International Agencies—Advances in Research and Application: 2013 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about ZZZAdditional Research in this book to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of International Agencies—Advances in Research and Application: 2013 Edition has been produced by the world's leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is available at http://www.ScholarlyEditions.com/.

The 8th International Conference on Advanced Machine Learning and Technologies and Applications (AMLTA2022) Apr 14 2021 This book constitutes the refereed proceedings of the 8th International Conference on Advanced Machine Learning Technologies and Applications, AMLTA 2022, held in Cairo, Egypt, during May 5-7, 2022. The 8th edition of AMLTA will be organized by the Scientific Research Group in Egypt (SRGE), Egypt, collaborating with Port Said University, Egypt, and VSB-Technical University of Ostrava, Czech Republic. AMLTA series aims to become the premier international conference for an in-depth discussion on the most up-to-date and innovative ideas, research projects, and practices in the field of machine learning technologies and their applications. The book

covers current research on advanced machine learning technology, including deep learning technology, sentiment analysis, cyber-physical system, IoT, and smart cities informatics and AI against COVID-19, data mining, power and control systems, business intelligence, social media, digital transformation, and smart systems.

26th Annual International Computer Software and Applications Conference Dec 11 2020 Collects the 172 papers presented during the August 2002 conference with the theme of Prolonging software life: development and redevelopment. The main subjects of the 38 sessions are component based software development, software process, quality control, testing, software evolution, web based sy

Proceedings Apr 02 2020

6th International Symposium of Space Optical Instruments and Applications Jun 28 2022 This proceedings volume contains selected and expanded contributions presented at the 6th International Symposium of Space Optical Instruments and Applications, held in Delft, the Netherlands on Sep 24th–25th, 2019. The meeting was organized by the Sino-Holland Space Optical Instruments Joint Laboratory and supported by TU Delft. The symposium focused on key innovations of space-based optical instruments and applications, and the newest developments in theory, technology and applications in optics, in both China and Europe. It thus provided a platform for exchanges on the latest research and current and planned optical missions. The major topics covered in these conference proceedings are: space optical remote sensing system design; advanced optical system design and manufacturing; remote sensor calibration and measurement; remote sensing data processing and information retrieval; and remote sensing data applications.

International Conference on Theory and Application in Nonlinear Dynamics (ICAND 2012) Jun 04 2020 A collection of different lectures presented by experts in the field of nonlinear science provides the reader with contemporary, cutting-edge, research works that bridge the gap between theory and device realizations of nonlinear phenomena. Representative examples of topics covered include: chaos gates, social networks, communication, sensors, lasers, molecular motors, biomedical anomalies, stochastic resonance, nano-oscillators for generating microwave signals and related complex systems. A common theme among these and many other related lectures is to model, study, understand, and exploit the rich behavior exhibited by nonlinear systems to design and fabricate novel technologies with superior characteristics. Consider, for instance, the fact that a shark's sensitivity to electric fields is 400 times more powerful than the most sophisticated electric-field sensor. In spite of significant advances in material properties, in many cases it remains a daunting task to duplicate the superior signal processing capabilities of most animals. Since nonlinear systems tend to be highly sensitive to perturbations when they occur near the onset of a bifurcation, there are also lectures on the general topic of bifurcation theory and on how to exploit such bifurcations for signal enhancements purposes. This manuscript will appeal to researchers interested in both theory and implementations of nonlinear systems.

Artificial Intelligence Applications and Innovations. AIAI 2022 IFIP WG 12.5 International Workshops Aug 26 2019 This book constitutes the refereed proceedings of five International Workshops held as parallel events of the 18th IFIP WG 12.5 International Conference on Artificial Intelligence Applications and Innovations, AIAI 2022, virtually and in Hersonissos, Crete, Greece, in June 2022: the 11th Mining Humanistic Data Workshop (MHDW 2022); the 7th 5G-Putting Intelligence to the Network Edge Workshop (5G-PINE 2022); the 1st workshop on AI in Energy, Building and Micro-Grids (AIBMG 2022); the 1st Workshop/Special Session on Machine Learning and Big Data in Health Care (ML@HC 2022); and the 2nd Workshop on Artificial Intelligence in Biomedical Engineering and Informatics (AIBEI 2022). The 35 full papers presented at these workshops were carefully reviewed and selected from 74 submissions.

13th International Conference on Theory and Application of Fuzzy Systems and Soft Computing — ICAFS-2018 Jan 12 2021 This book presents the proceedings of the 13th International Conference on Application of Fuzzy Systems and Soft Computing (ICAFS 2018), held in Warsaw, Poland on August 27–28, 2018. It includes contributions from diverse areas of soft computing such as uncertain computation, Z-information processing, neuro-fuzzy approaches, evolutionary computing and others. The topics of the papers include theory of uncertainty computation; theory and application of soft computing; decision theory with imperfect information; neuro-fuzzy technology; image processing with soft

computing; intelligent control; machine learning; fuzzy logic in data analytics and data mining; evolutionary computing; chaotic systems; soft computing in business, economics and finance; fuzzy logic and soft computing in the earth sciences; fuzzy logic and soft computing in engineering; soft computing in medicine, biomedical engineering and the pharmaceutical sciences; and probabilistic and statistical reasoning in the social and educational sciences. The book covers new ideas from theoretical and practical perspectives in economics, business, industry, education, medicine, the earth sciences and other fields. In addition to promoting the development and application of soft computing methods in various real-life fields, it offers a useful guide for academics, practitioners, and graduates in fuzzy logic and soft computing fields.

Proceedings of 2nd International Conference on Artificial Intelligence Sep 19 2021 This book gathers outstanding research papers presented in the 2nd International Conference on Artificial Intelligence: Advances and Application (ICAIAA 2021), held in Poornima College of Engineering, Jaipur, India during 27-28 March 2021. This book covers research works carried out by various students such as bachelor, master and doctoral scholars, faculty and industry persons in the area of artificial intelligence, machine learning, deep learning applications in healthcare, agriculture, business, security, etc. It will also cover research in core concepts of computer networks, intelligent system design and deployment, real time systems, WSN, sensors and sensor nodes, SDN, NFV, etc.

International Agencies: Advances in Research and Application: 2011 Edition Dec 31 2019 International Agencies: Advances in Research and Application: 2011 Edition is a ScholarlyPaper™ that delivers timely, authoritative, and intensively focused information about International Agencies in a compact format. The editors have built International Agencies: Advances in Research and Application: 2011 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about International Agencies in this eBook to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of International Agencies: Advances in Research and Application: 2011 Edition has been produced by the world's leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is available at http://www.ScholarlyEditions.com/.

Proceedings of International Conference on Data Science and Applications Aug 07 2020 This book gathers outstanding papers presented at the International Conference on Data Science and Applications (ICDSA 2021), organized by Soft Computing Research Society (SCRS) and Jadavpur University, Kolkata, India, from April 10 to 11, 2021. It covers theoretical and empirical developments in various areas of big data analytics, big data technologies, decision tree learning, wireless communication, wireless sensor networking, bioinformatics and systems, artificial neural networks, deep learning, genetic algorithms, data mining, fuzzy logic, optimization algorithms, image processing, computational intelligence in civil engineering, and creative computing.

ICTACS 2006 Mar 14 2021

Proceedings of 12th International Congress on Microbial Interaction and Applications of Beneficial Microbes 2017 Jan 24 2022 July 17-18, 2017 Munich, Germany Key Topics : Potential Use of Beneficial Microorganisms, Microbial Association-Microbial Interactions, Host Microbe Interactions, Probiotics-Prebiotics Research, Microbial Ecology, Microbial Diversity, Plant-Microbe Interactions, Environmental Microbiology, Microbial Diseases and Epidemiology, Agricultural Microbiology, Microbial Mechanisms of Pathogenicity, Microbes of Water Ecosystem, Industrial Use of Microbes, Soil Microbiology, Microbial Biotechnology, Biofilm Formation, Microbes in Biogeochemical Models, Beneficial Microbes in Food Technology, Forest Microbiology, Biodegradation, Bioremediation, Microbiology in Medical, Pharmaceutical and Cosmetic Industry,

Markov Chains: Models, Algorithms and Applications Jul 30 2022 Markov chains are a particularly powerful and widely used tool for analyzing a variety of stochastic (probabilistic) systems over time. This monograph will present a series of Markov models, starting from the basic models and then building up to higher-order models. Included in the higher-order discussions are multivariate models, higher-order multivariate models, and higher-order hidden models. In each case, the focus is on the important kinds of

applications that can be made with the class of models being considered in the current chapter. Special attention is given to numerical algorithms that can efficiently solve the models. Therefore, Markov Chains: Models, Algorithms and Applications outlines recent developments of Markov chain models for modeling queueing sequences, Internet, re-manufacturing systems, reverse logistics, inventory systems, bio-informatics, DNA sequences, genetic networks, data mining, and many other practical systems.

Computational Intelligence Aug 19 2021

International Relations Today: Concepts and Applications Feb 22 2022 Meant primarily for students studying international relations, aspirants of civil services, International Relations Today: Concepts And Applications captures the drastic changes in international relations after the disintegration of the Soviet Union and the end of the Cold War in 1991. It also examines the rise of China as a major military and economic power, and the potential of Russia, India and Germany as tomorrow's big powers. It will also be useful for those interested in the discipline.

Proceedings of International Conference on Data Science and Applications Sep 07 2020 This book gathers outstanding papers presented at the International Conference on Data Science and Applications (ICDSA 2021), organized by Soft Computing Research Society (SCRS) and Jadavpur University, Kolkata, India, from April 10 to 11, 2021. It covers theoretical and empirical developments in various areas of big data analytics, big data technologies, decision tree learning, wireless communication, wireless sensor networking, bioinformatics and systems, artificial neural networks, deep learning, genetic algorithms, data mining, fuzzy logic, optimization algorithms, image processing, computational intelligence in civil engineering, and creative computing.

Rock Dynamics and Applications 3 Nov 29 2019 Rock Dynamics – Experiments, Theories and Applications is a collection of scientific and technical papers presented at the Third International Conference on Rock Dynamics and Applications (RocDyn-3, Trondheim, Norway, 26-27 June 2018). The papers in the book reflect the recent developments in experiment and theory as well as engineering applications of rock dynamics. Rock dynamics studies the response of rock and rock masses under dynamic loading and during the state transition from static loading to kinetic movement. It also includes the study of engineering countermeasures to dynamic instability of rock and rock masses. The topics in the book include: - Dynamic theories - Numerical simulation - Propagation of stress waves - Dynamic tests of rock - Stability of underground openings under dynamic loading - Rockburst - Seismic monitoring - Dynamic rock support - Blasting - Earthquake-related rock structure damage, etc. Applications, such as rockburst, dynamic rock support, seismic monitoring, blasting and earthquake-related rock structure damage, are paid special attention in Rock Dynamics – Experiments, Theories and Applications. The papers, from specialists both from mining and tunnelling branches, discuss commonly interested dynamic issues. Their experience and knowledge in the application of rock dynamics are extremely valuable for all academics, engineers and professionals who work with rock dynamics.

Mobile Agents For Telecommunications Applications: Proceedings Of The First International Workshop Jun 24 2019 A software agent has a spectrum of definitions. At one end of the scale are relatively simple, client-based software applications that can assist users in performing mundane tasks such as sorting e-mail or downloading web pages. This class of agents is often referred to as "personal assistant" agents. At the other end of the scale is the concept of sophisticated software entities possessing artificial intelligence that autonomously travel through a network environment and make complex decisions on a user's behalf.In telecommunications, the definition lies somewhere between those two extremes. This classification of mobile agents, although not strictly adhering to the definition of "intelligent agents" originally proposed by the artificial intelligence community, is generally acknowledged to be a useful categorization and has started to gain widespread acceptance. We therefore define a mobile agent as a program that acts on behalf of a user or another program and is able to migrate from host to host on a network under its own control. The agent chooses when and where it will migrate and may interrupt its own execution and continue elsewhere on the network. The agent returns results and messages in an asynchronous fashion.This volume discusses the emerging field of mobile software agents and their applications to the area of telecommunications, such as active networks, e-commerce, the Internet, interactive QoS, network management, and feature interactions. It addresses the needs of a wide audience, including researchers, software agent systems and telecommunication applications designers,

and users of software agents.

International Conference on Artificial Intelligence: Advances and Applications 2019 Oct 21 2021
This book introduces research presented at the "International Conference on Artificial Intelligence:
Advances and Applications-2019 (ICAIAA 2019)," a two-day conference and workshop bringing together
leading academicians, researchers as well as students to share their experiences and findings on all aspects
of engineering applications of artificial intelligence. The book covers research in the areas of artificial
intelligence, machine learning, and deep learning applications in health care, agriculture, business and
security. It also includes research in core concepts of computer networks, intelligent system design and
deployment, real-time systems, WSN, sensors and sensor nodes, SDN and NFV. As such it is a valuable
resource for students, academics and practitioners in industry working on AI applications.

Foundations and Applications of MIS May 04 2020 This book presents a unique systems theory
approach to management information system (MIS) development. It covers an outline of the approach,
providing a theoretical foundation for MIS from the systems theoretic viewpoint before presenting
practical applications ranging from a transaction processing system to a solver system. The author also
describes his newly developed extended Prolog programming language, which helps take full advantage
of the mathematical framework employed.

Proceeding of International Conference on Computational Science and Applications May 16 2021
The book consists of high-quality papers presented at the International Conference on Computational
Science and Applications (ICCSA 2019), held at Maharashtra Institute of Technology World Peace
University, Pune, India, from 7 to 9 August 2019. It covers the latest innovations and developments in
information and communication technology, discussing topics such as soft computing and intelligent
systems, web of sensor networks, drone operating systems, web of sensor networks, wearable smart
sensors, automated guided vehicles and many more.

Lasers-physics And Applications - Proceedings Of The 6th International School On Quantum Electronics
Jun 16 2021 The main fields represented at this school are: laser physics, gas lasers, laser applications in
materials processing and microelectronics, non-linear and fiber optics, remote laser atmospheric sounding
and laser spectroscopy.