A Hierarchical Intrusion Detection System Design And

Towards a Dynamic System for Accountability and Intrusion Detection in a Network EnvironmentAdvances in Technology and ManagementInternational Conference on Computer Science and Network Security (CSNS 2014)Advances in Neural Networks - ISNN 2005A Hierarchical Approach to Specification-based Intrusion Detection SystemsInformation and Communication Technology for Intelligent SystemsTrust, Privacy and Security in Digital BusinessBio-Inspired Systems: Computational and Ambient IntelligenceComputational Science and Its Applications - ICCSA 2007Proceedings of the International Workshop on Computational Intelligence in Security for Information Systems CISIS 2008Information and Communications SecurityComputational Intelligence and SecurityFormal Reasoning about Intrusion Detection SystemsSymmetry-Adapted Machine Learning for Information SecurityInformation and Communications SecurityIntrusion Detection in Distributed SystemsApplications of Data Mining in Computer SecurityRough Sets, Fuzzy Sets, Data Mining, and Granular ComputingDesalination of Seawater2019 2nd International Conference on New Trends in Computing Sciences (ICTCS)International Conference on Computational and Information Sciences (ICCIS) 2014Fundamentals of Secure Computer SystemsManaging Cyber ThreatsAdvances in Network Security and ApplicationsConditional Term Rewriting SystemsIntrusion Detection and Prevention for Mobile EcosystemsNeural Information ProcessingAdaptive and Natural Computing AlgorithmsNetworking And Mobile ComputingWireless Network SecurityProceedings of the International Conference on Data Engineering and Communication TechnologyOutlier AnalysisAnalysis of Machine Learning Techniques for Intrusion Detection System: A ReviewBio-inspiring Cyber Security and Cloud Services: Trends and InnovationsAdvances in Neural Networks--ISNN 2020 16th International Conference on Distributed Computing in Sensor Systems (DCOSS)Agent and Multi-Agent Systems: Technologies and ApplicationsIntrusion Detection SystemsThe State of the Art in Intrusion Prevention and DetectionAdvances in Neural Networks - ISNN 2006

Towards a Dynamic System for Accountability and Intrusion Detection in a Network Environment

The two volumes LNCS 5863 and 5864 constitute the proceedings of the 16th International Conference on Neural Information Processing, ICONIP 2009, held in Bangkok, Thailand, in December 2009. The 145 regular session papers and 53 special session papers presented were carefully reviewed and selected from 466 submissions. The papers are structured in topical sections on cognitive science and computational neuroscience, neurodynamics, mathematical modeling and analysis, kernel and related methods, learning algorithms, pattern analysis, face analysis and processing, image processing, financial applications, computer vision, control and robotics, evolutionary computation, other emerging computational methods, signal, data and text processing, artificial spiking neural systems: nonlinear dynamics and engineering

applications, towards brain-inspired systems, computational advances in bioinformatics, data mining for cybersecurity, evolutionary neural networks: theory and practice, hybrid and adaptive systems for computer vision and robot control, intelligent data mining, neural networks for data mining, and SOM and related subjects and its applications.

Advances in Technology and Management

This two-volume book contains research work presented at the First International Conference on Data Engineering and Communication Technology (ICDECT) held during March 10–11, 2016 at Lavasa, Pune, Maharashtra, India. The book discusses recent research technologies and applications in the field of Computer Science, Electrical and Electronics Engineering. The aim of the Proceedings is to provide cutting-edge developments taking place in the field data engineering and communication technologies which will assist the researchers and practitioners from both academia as well as industry to advance their field of study.

International Conference on Computer Science and Network Security (CSNS 2014)

The use of seawater desalination is an increasingly sought after alternative for new drinking water supplies in coastal areas, particularly as desalination becomes more economical. This new manual of practice parlays lessons learned from recent studies and global seawater desalination projects into guidance for desalination facilities that are reliable, economical, and environmentally sound. This new manual is specifically designed to help water utility managers and design engineers understand desalination–the technologies, the infrastructure, and the costs–to make informed decisions from planning through treatment plant construction. It explains environmental and ecological impacts of desalination plants, seawater intakes, and the disposal of concentrate discharges back into the ocean. Chapters describe the minerals and other constituents that determine source water quality and, therefore, treatment approaches.

Advances in Neural Networks - ISNN 2005

Offers proceedings of the 8th International Conference on Trust and Privacy in Digital Business, TrustBus 2011. This title features papers that are organized in the following topical sections: identity and trust management; security and privacy models for pervasive information systems; and, reliability and security of content and data.

A Hierarchical Approach to Specification-based Intrusion Detection Systems

This volume presents recent research in cyber security and reports how organizations can gain competitive advantages by

applying the different security techniques in real-world scenarios. The volume provides reviews of cutting–edge technologies, algorithms, applications and insights for bio-inspiring cyber security-based systems. The book will be a valuable companion and comprehensive reference for both postgraduate and senior undergraduate students who are taking a course in cyber security. The volume is organized in self-contained chapters to provide greatest reading flexibility.

Information and Communication Technology for Intelligent Systems

Symmetry-adapted machine learning has shown encouraging ability to mitigate the security risks in information and communication technology (ICT) systems. It is a subset of artificial intelligence (AI) that relies on the principles of processing future events by learning past events or historical data. The autonomous nature of symmetry-adapted machine learning supports effective data processing and analysis for security detection in ICT systems without the interference of human authorities. Many industries are developing machine-learning-adapted solutions to support security for smart hardware, distributed computing, and the cloud. In our Special Issue book, we focus on the deployment of symmetry-adapted machine learning for information security in various application areas. This security approach can support effective methods to handle the dynamic nature of security attacks by extraction and analysis of data to identify hidden patterns of data. The main topics of this Issue include malware classification, an intrusion detection system, image watermarking, color image watermarking, battlefield target aggregation behavior recognition model, IP camera, Internet of Things (IoT) security, service function chain, indoor positioning system, and crypto-analysis.

Trust, Privacy and Security in Digital Business

Data mining is becoming a pervasive technology in activities as diverse as using historical data to predict the success of a marketing campaign, looking for patterns in financial transactions to discover illegal activities or analyzing genome sequences. From this perspective, it was just a matter of time for the discipline to reach the important area of computer security. Applications Of Data Mining In Computer Security presents a collection of research efforts on the use of data mining in computer security. Applications Of Data Mining In Computer Security concentrates heavily on the use of data mining in the area of intrusion detection. The reason for this is twofold. First, the volume of data dealing with both network and host activity is so large that it makes it an ideal candidate for using data mining techniques. Second, intrusion detection is an extremely critical activity. This book also addresses the application of data mining to computer forensics. This is a crucial area that seeks to address the needs of law enforcement in analyzing the digital evidence.

Bio-Inspired Systems: Computational and Ambient Intelligence

This book constitutes the thoroughly refereed post-proceedings of the 9th International Conference on Adaptive and Natural Computing Algorithms, ICANNGA 2009, held in Kuopio, Finland, in April 2009. The 63 revised full papers presented were carefully reviewed and selected from a total of 112 submissions. The papers are organized in topical sections on neutral networks, evolutionary computation, learning, soft computing, bioinformatics as well as applications.

Computational Science and Its Applications - ICCSA 2007

Security is a key issue to both computer and computer networks. Intrusion detection System (IDS) is one of the major research problems in network security. IDSs are developed to detect both known and unknown attacks. There are many techniques used in IDS for protecting computers and networks from network based and host based attacks. Various Machine learning techniques are used in IDS. This study analyzes machine learning techniques in IDS. It also reviews many related studies done in the period from 2000 to 2012 and it focuses on machine learning techniques. Related studies include single, hybrid, ensemble classifiers, baseline and datasets used.

Proceedings of the International Workshop on Computational Intelligence in Security for Information Systems CISIS 2008

Welcome to Zhangjiajie for the 3rd International Conference on Computer Network and Mobile Computing (ICCNMC 2005). We are currently witnessing a proliferation in mobile/wireless technologies and applications. However, these new technologies have ushered in unprecedented challenges for the research community across the range of networking, mobile computing, network security and wireless web applications, and optical network topics. ICCNMC 2005 was sponsored by the China Computer Federation, in cooperation with the Institute for Electrical and Electronics Engineers (IEEE) Computer Society. The objective of this conference was to address and capture highly innovative and stateof-the-art research and work in the networks and mobile computing industries. ICCNMC 2005 allowed sharing of the underlying theories and applications, and the establishment of new and long-term collaborative channels aimed at developing innovative concepts and solutions geared to future markets. The highly positive response to ICCNMC 2001 and ICCNMC 2003, held in Beijing and Shanghai, respectively, encouraged us to continue this international event. In its third year, ICCNMC 2005 continued to provide a forum for researchers, professionals, and industrial practitioners from around the world to report on new advances in computer network and mobile computing, as well as to identify issues and directions for research and development in the new era of evolving technologies.

Information and Communications Security

Computational Intelligence and Security

Formal Reasoning about Intrusion Detection Systems

The 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 third International Conference on Information and Communication Technology for Intelligent Systems, which was held on April 6–7, 2018, in Ahmedabad, India. Divided into two volumes, the book discusses the fundamentals of various data analytics and algorithms, making it a valuable resource for researchers' future studies.

Symmetry-Adapted Machine Learning for Information Security

ICICS 2001, the Third International Conference on Information and Commu- cations Security, was held in Xi'an, China, 13-16 November 2001. Among the preceding conferences, ICICS'97 was held in Beijing, China, 11-14 November 1997 and ICICS'99 in Sydney, Australia, 9-11 November 1999. The ICICS'97 and ICICS'99 proceedings were released as volumes 1334 and 1726 of Springer- Verlag's Lecture Notes in Computer Science series. ICICS 2001 was sponsored by the Chinese Academy of Sciences (CAS), the - tional Natural Science Foundation of China, and the China Computer Fe- ration. The conference was organized by the Engineering Research Center for Information Security Technology of the Chinese Academy of Sciences (ERCIST, CAS) in co-operation with the International Association for Cryptologic Re- arch (IACR), the International Communications and Information Security - sociation (ICISA), and the Asiacrypt Steering Committee. The format of ICICS 2001 was selected to cover the complete spectrum of - formation and communications security, and to promote participant interaction. The sessions were designed to promote interaction between the major topics of the conference: theoretical foundations of security, secret sharing, network - curity, authentication and identi?cation, boolean functions and stream ciphers, security evaluation, signatures, block ciphers and public-key systems, infor- tion hiding, protocols and their analysis, and cryptanalysis. The 29-member Program Committee considered 134 submissions from 23 di- rent countries and regions, among them 56 papers were accepted for presentation.

Information and Communications Security

This book constitutes the refereed proceedings of the 9th International Conference on Rough Sets, Fuzzy Sets, Data Mining, and Granular Computing, RSFDGrC 2003, held in Chongqing, China in May 2003. The 39 revised full papers and 75 revised short papers presented together with 2 invited keynote papers and 11 invited plenary papers were carefully reviewed and

selected from a total of 245 submissions. The papers are organized in topical sections on rough sets foundations and methods; fuzzy sets and systems; granular computing; neural networks and evolutionary computing; data mining, machine learning, and pattern recognition; logics and reasoning; multi-agent systems; and Web intelligence and intelligent systems.

Intrusion Detection in Distributed Systems

Applications of Data Mining in Computer Security

This three-volume set constitutes the refereed proceedings of the International Conference on Computational Science and its Applications. These volumes feature outstanding papers that present a wealth of original research results in the field of computational science, from foundational issues in computer science and mathematics to advanced applications in almost all sciences that use computational techniques.

Rough Sets, Fuzzy Sets, Data Mining, and Granular Computing

Intrusion Detection In Distributed Systems: An Abstraction-Based Approach presents research contributions in three areas with respect to intrusion detection in distributed systems. The first contribution is an abstraction-based approach to addressing heterogeneity and autonomy of distributed environments. The second contribution is a formal framework for modeling requests among cooperative IDSs and its application to Common Intrusion Detection Framework (CIDF). The third contribution is a novel approach to coordinating different IDSs for distributed event correlation.

Desalination of Seawater

2019 2nd International Conference on New Trends in Computing Sciences (ICTCS)

held from April 12 to 13, 2014 in Xi`an, China. The purpose of CSNS2014 is to provide a platform for researchers, engineers, and academicians, as well as industrial professionals, to present their research results and development on computer science and network security. The conference welcomes all the topics around Computer Science and Network Security. It provides enormous opportunities for the delegates to exchange new ideas and application experiences, to establish global business or research cooperation. The proceeding volume of CSNS2014 will be published by DEStech Publications. All the accepted papers have been selected according to their originality, structure, uniqueness and other standards of same

importance by a peer-review group made up by 2–3 experts. The conference program is of great profoundness and diversity composed of keynote speeches, oral presentations and poster exhibitions. It is sincerely hoped that the conference would not only be regarded as a platform to provide an overview of the general situation in related area, but also a sound opportunity for academic communication and connection.

International Conference on Computational and Information Sciences (ICCIS) 2014

Modern society depends critically on computers that control and manage the systems on which we depend in many aspects of our daily lives. While this provides conveniences of a level unimaginable just a few years ago, it also leaves us vulnerable to attacks on the computers managing these systems. In recent times the explosion in cyber attacks, including viruses, worms, and intrusions, has turned this vulnerability into a clear and visible threat. Due to the escalating number and increased sophistication of cyber attacks, it has become important to develop a broad range of techniques, which can ensure that the information infrastructure continues to operate smoothly, even in the presence of dire and continuous threats. This book brings together the latest techniques for managing cyber threats, developed by some of the world's leading experts in the area. The book includes broad surveys on a number of topics, as well as specific techniques. It provides an excellent reference point for researchers and practitioners in the government, academic, and industrial communities who want to understand the issues and challenges in this area of growing worldwide importance.

Fundamentals of Secure Computer Systems

The State of the Art in Intrusion Prevention and Detection analyzes the latest trends and issues surrounding intrusion detection systems in computer networks, especially in communications networks. Its broad scope of coverage includes wired, wireless, and mobile networks; next-generation converged networks; and intrusion in social networks. Presenting cutting-edge research, the book presents novel schemes for intrusion detection and prevention. It discusses tracing back mobile attackers, secure routing with intrusion prevention, anomaly detection, and AI-based techniques. It also includes information on physical intrusion in wired and wireless networks and agent-based intrusion surveillance, detection, and prevention. The book contains 19 chapters written by experts from 12 different countries that provide a truly global perspective. The text begins by examining traffic analysis and management for intrusion detection systems. It explores honeypots, honeynets, network traffic analysis, and the basics of outlier detection. It talks about different kinds of IDSs for different infrastructures and considers new and emerging technologies such as smart grids, cyber physical systems, cloud computing, and hardware techniques for high performance intrusion detection. The book covers artificial intelligence-related intrusion detection techniques and explores intrusion tackling mechanisms for various wireless systems and networks, including wireless sensor networks, WiFi, and wireless automation systems. Containing some chapters written in

a tutorial style, this book is an ideal reference for graduate students, professionals, and researchers working in the field of computer and network security.

Managing Cyber Threats

This book identifies vulnerabilities in the physical layer, the MAC layer, the IP layer, the transport layer, and the application layer, of wireless networks, and discusses ways to strengthen security mechanisms and services. Topics covered include intrusion detection, secure PHY/MAC/routing protocols, attacks and prevention, immunization, key management, secure group communications and multicast, secure location services, monitoring and surveillance, anonymity, privacy, trust establishment/management, redundancy and security, and dependable wireless networking.

Advances in Network Security and Applications

The two volume set LNAI 3801 and LNAI 3802 constitute the refereed proceedings of the annual International Conference on Computational Intelligence and Security, CIS 2005, held in Xi'an, China, in December 2005. The 338 revised papers presented - 254 regular and 84 extended papers - were carefully reviewed and selected from over 1800 submissions. The first volume is organized in topical sections on learning and fuzzy systems, evolutionary computation, intelligent agents and systems, intelligent information retrieval, support vector machines, swarm intelligence, data mining, pattern recognition, and applications. The second volume is subdivided in topical sections on cryptography and coding, cryptographic protocols, intrusion detection, security models and architecture, security management, watermarking and information hiding, web and network applications, image and signal processing, and applications.

Conditional Term Rewriting Systems

The 6th International Conference on Computational and Information Sciences (ICCIS2014) will be held in NanChong, China. The 6th International Conference on Computational and Information Sciences (ICCIS2014)aims at bringing researchers in the areas of computational and information sciences to exchange new ideas and to explore new ground. The goal of the conference is to push the application of modern computing technologies to science, engineering, and information technologies.Following the success of ICCIS2004,ICCIS2010 and ICCIS2011,ICCIS2012,ICCIS2013,ICCIS2014 conference will consist of invited keynote presentations and contributed presentations of latest developments in computational and information sciences. The 2014 International Conference on Computational and Information Sciences (ICCIS 2014), now in its sixth run, has become one of the premier conferences in this dynamic and exciting field. The goal of ICCIS is to catalyze the communications among various communities in computational and information sciences. ICCIS provides a venue for the

participants to share their recent research and development, to seek for collaboration resources and opportunities, and to build professional networks.

Intrusion Detection and Prevention for Mobile Ecosystems

The 1st International Workshop on Conditional Term Rewriting Systems took place in Orsay (University of Paris-Sud) in July 1987, and brought together most of the researchers involved in the field. Conditional rewriting has actually known important breakthroughs during the last two years; it was the purpose of the workshop to put the results together, to present new, original contributions to the domain, and to discuss still unsolved issues. These contributions are reported in the proceedings. The main questions that have been addressed are the different semantics for conditional rewriting and their classification, possible extensions to the basic formalism, and the relationship between conditional rewriting and logic programming. Also, more practical issues such as applications and implementations of conditional term rewriting systems have been addressed. Descriptions of seven actual systems allowing conditional rewriting are included.

Neural Information Processing

This book and its sister volumes constitute the proceedings of the 2nd International Symposium on Neural Networks (ISNN 2005). ISNN 2005 was held in the beautiful mountain city Chongqing by the upper Yangtze River in southwestern China during May 30-June 1, 2005, as a sequel of ISNN 2004 successfully held in Dalian, China. ISNN emerged as a leading conference on neural computation in the region with - creasing global recognition and impact. ISNN 2005 received 1425 submissions from authors on ?ve continents (Asia, Europe, North America, South America, and Oc- nia), 33 countries and regions (Mainland China, Hong Kong, Macao, Taiwan, South Korea, Japan, Singapore, Thailand, India, Nepal, Iran, Qatar, United Arab Emirates, Turkey, Lithuania, Hungary, Poland, Austria, Switzerland, Germany, France, Sweden, Norway, Spain, Portugal, UK, USA, Canada, Venezuela, Brazil, Chile, Australia, and New Zealand). Based on rigorous reviews, 483 high-quality papers were selected by the Program Committee for presentation at ISNN 2005 and publication in the proce- ings, with an acceptance rate of less than 34%. In addition to the numerous contributed papers, 10 distinguished scholars were invited to give plenary speeches and tutorials at ISNN 2005.

Adaptive and Natural Computing Algorithms

The research scenario in advanced systems for protecting critical infrastructures and for deeply networked information tools highlights a growing link between security issues and the need for intelligent processing abilities in the area of information s- tems. To face the ever-evolving nature of cyber-threats, monitoring systems must have adaptive capabilities for

continuous adjustment and timely, effective response to modifications in the environment. Moreover, the risks of improper access pose the need for advanced identification methods, including protocols to enforce comput- security policies and biometry-related technologies for physical authentication. C- putational Intelligence methods offer a wide variety of approaches that can be fruitful in those areas, and can play a crucial role in the adaptive process by their ability to learn empirically and adapt a system's behaviour accordingly. The International Workshop on Computational Intelligence for Security in Inf- mation Systems (CISIS) proposes a meeting ground to the various communities - volved in building intelligent systems for security, namely: information security, data mining, adaptive learning methods and soft computing among others. The main goal is to allow experts and researchers to assess the benefits of learning methods in the data-mining area for information-security applications. The Workshop offers the opportunity to interact with the leading industries actively involved in the critical area of security, and have a picture of the current solutions adopted in practical domains. This volume of Advances in Soft Computing contains accepted papers presented at CISIS'08, which was held in Genova, Italy, on October 23rd–24th, 2008.

Networking And Mobile Computing

The topic of computer security involves the history and techniques of cryptography. The field of cryptography predates written history. Mathematicians working for Caesar, in his drive to conquer the known world, discovered techniques that are still in use today. Brett Tjaden successfully blends motivating examples with contemporary techniques to address the needs of senior- level undergraduate or graduate-level computer science courses on security. The topics covered in the book are increasingly making front-page news. Viruses have shut down the worldwide networks of major global corporations. Controversy rages over the FBI's Carnivore project which identifies potential threats to national security and to uncover criminal activity. The technical and conceptual issues that are the underpinnings of these unfolding events are covered.

Wireless Network Security

In the last few years, we have witnessed a significant growth in the use of IoT and distributed sensor systems in a number of application areas, ranging from smart transport, energy and buildings, to factory automation, smart healthcare and environmental monitoring In order for smart sensor systems to truly become useful and pervasive, we need to address a number of research challenges, including the tight integration of sensing and machine intelligence, reliable and efficient networking, interoperability and scalability, the need for dependable autonomy, interaction with humans, and important aspects of security, privacy and trust DCOSS focuses on issues arising in the entire IoT and networked sensor systems stack covering aspects of high level abstractions, models and languages, novel algorithms and applications, system design approaches and architectures, as well as tools for simulated and real deployments

Proceedings of the International Conference on Data Engineering and Communication Technology

This book constitutes the refereed proceedings of the 10th International Work-Conference on Artificial Neural Networks, IWANN 2009, held in Salamanca, Spain in June 2009. The 167 revised full papers presented together with 3 invited lectures were carefully reviewed and selected from over 230 submissions. The papers are organized in thematic sections on theoretical foundations and models; learning and adaptation; self-organizing networks, methods and applications; fuzzy systems; evolutionary computation and genetic algoritms; pattern recognition; formal languages in linguistics; agents and multi-agent on intelligent systems; brain-computer interfaces (bci); multiobjetive optimization; robotics; bioinformatics; biomedical applications; ambient assisted living (aal) and ambient intelligence (ai); other applications.

Outlier Analysis

This book Advances in Technology and Management contains 116 full length papers presented at the International Conference on Technology and Management, held on June 12-13, 2012, Jeju-Island, Korea. The goal of ICTAM 2012 is to bring together researchers working in many different areas of technology and management to foster international collaborations and exchange of new ideas. This volume can be divided into two sections on the basis of the classification of manuscripts considered. The first section deals with technology. The second section of this volume consists of management.

Analysis of Machine Learning Techniques for Intrusion Detection System: A Review

This book provides comprehensive coverage of the field of outlier analysis from a computer science point of view. It integrates methods from data mining, machine learning, and statistics within the computational framework and therefore appeals to multiple communities. The chapters of this book can be organized into three categories: Basic algorithms: Chapters 1 through 7 discuss the fundamental algorithms for outlier analysis, including probabilistic and statistical methods, linear methods, proximity-based methods, high-dimensional (subspace) methods, ensemble methods, and supervised methods. Domain-specific methods: Chapters 8 through 12 discuss outlier detection algorithms for various domains of data, such as text, categorical data, time-series data, discrete sequence data, spatial data, and network data. Applications: Chapter 13 is devoted to various applications of outlier analysis. Some guidance is also provided for the practitioner. The second edition of this book is more detailed and is written to appeal to both researchers and practitioners. Significant new material has been added on topics such as kernel methods, one-class support-vector machines, matrix factorization, neural networks, outlier ensembles, time-series methods, and subspace methods. It is written as a textbook and can be used for

classroom teaching.

Bio-inspiring Cyber Security and Cloud Services: Trends and Innovations

Advances in Neural Networks--ISNN

To defend against computer and network attacks, multiple, complementary security devices such as intrusion detection systems (IDSs), and firewalls are widely deployed to monitor networks and hosts. These various IDSs will flag alerts when suspicious events are observed. This book is an edited volume by world class leaders within computer network and information security presented in an easy-to-follow style. It introduces defense alert systems against computer and network attacks. It also covers integrating intrusion alerts within security policy framework for intrusion response, related case studies and much more.

2020 16th International Conference on Distributed Computing in Sensor Systems (DCOSS)

Agent and Multi-Agent Systems: Technologies and Applications

This book constitutes the proceedings of the 4th International Conference on Network Security and Applications held in Chennai, India, in July 2011. The 63 revised full papers presented were carefully reviewed and selected from numerous submissions. The papers address all technical and practical aspects of security and its applications for wired and wireless networks and are organized in topical sections on network security and applications, ad hoc, sensor and ubiquitous computing, as well as peer-to-peer networks and trust management.

Intrusion Detection Systems

This book presents state-of-the-art contributions from both scientists and practitioners working in intrusion detection and prevention for mobile networks, services, and devices. It covers fundamental theory, techniques, applications, as well as practical experiences concerning intrusion detection and prevention for the mobile ecosystem. It also includes surveys, simulations, practical results and case studies.

The State of the Art in Intrusion Prevention and Detection

Data Science and Big Data, Evolutionary Computation, Big Data Analytics, Data Engineering Intelligent Systems, NLP, Computer Security, IoT

Advances in Neural Networks - ISNN 2006

This book constitutes the refereed proceedings of the First International Symposium on Agent and Multi-Agent Systems: Technologies and Applications, KES-AMSTA 2007, held in Wroclaw, Poland in May/June 2007. Coverage includes agent-oriented Web applications, mobility aspects of agent systems, agents for network management, agent approaches to robotic systems, as well as intelligent and secure agents for digital content management.

ROMANCE ACTION & ADVENTURE MYSTERY & THRILLER BIOGRAPHIES & HISTORY CHILDREN'S YOUNG ADULT FANTASY HISTORICAL FICTION HORROR LITERARY FICTION NON-FICTION SCIENCE FICTION