Intelligence and security informatics pacific asia workshop paisi 2012 kuala lumpur malaysia may 29 2012

this book constitutes the refereed proceedings of the pacific asia workshop on intelligence and security informatics paisi 2012 held in kuala lumpur malaysia in may 2012 held in conjunction with the pacific asia conference on knowledge discovery and data mining pakdd 2012 the 8 revised full papers and the 8 revised short papers presented together with 1 keynote lecture were carefully reviewed and selected from numerous submissions the papers are organized in topical sections on terrorism informatics and crime analysis social media intrusion detection data and text mining as well as information access and security although the use of cloud computing platforms and applications has expanded rapidly most books on the subject focus on high level concepts there has long been a need for a book that provides detailed guidance on how to develop secure clouds filling this void developing and securing the cloud provides a comprehensive overview of cloud computing technology supplying step by step instruction on how to develop and secure cloud computing platforms and web services it includes an easy to understand basic level overview of cloud computing and its supporting technologies presenting a framework for secure cloud computing development the book describes supporting technologies for the cloud such as web services and security it details the various layers of the cloud computing framework including the virtual machine monitor and hypervisor cloud data storage cloud data management and virtual network monitor it also provides several examples of cloud products and prototypes including private...
Public and U.S. government clouds reviewing recent developments in cloud computing, the book illustrates the essential concepts, issues, and challenges in developing and securing today's cloud computing platforms and applications. It also examines prototypes built on experimental cloud computing systems that the author and her team have developed at the University of Texas at Dallas. This diverse reference is suitable for those in industry, government, and academia. Technologists will develop the understanding required to select the appropriate tools for particular cloud applications. Developers will discover alternative designs for cloud development, and managers will understand if it's best to build their own clouds or contract them out. This book constitutes the thoroughly refereed proceedings of the PakDD 2012 International Workshops: Third Workshop on Data Mining for Healthcare Management (DMHM 2012), First Workshop on Geospatial Information and Documents (Geodoc 2012), First Workshop on Multi-View Data High Dimensionality External Knowledge (3Clust 2012), and the Second Doctoral Symposium on Data Mining (DSDM 2012), held in conjunction with the 16th Pacific-Asia Conference on Knowledge Discovery and Data Mining (PAKDD 2012) in Kuala Lumpur, Malaysia, May-June 2012. The 12 revised papers presented were carefully reviewed and selected from numerous submissions. DMHM 2012 aimed at providing a common platform for the discussion of challenging issues and potential techniques in this emerging field of data mining for healthcare management. 3Clust 2012 focused on solving emerging problems such as clustering ensembles, semi-supervised clustering, subspace projective clustering, co-clustering, and multi-view clustering. Geodoc 2012 highlighted the formalization of geospatial concepts and relationships with a focus on the extraction of geospatial relations in free text datasets to offer to the database community a unified framework for geodata discovery. DSM 2012 provided the opportunity for Ph.D. students and junior researchers to discuss their work on data mining foundations, techniques, and applications. Today's malware mutates randomly to avoid detection, but reactively adaptive malware is more intelligent. Learning and adapting to new computer defenses on...
the fly using the same algorithms that antivirus software uses to detect viruses reactively adaptive malware deploys those algorithms to outwit antivirus defenses and to go undetected this book provides details of the tools the types of malware the tools will detect implementation of the tools in a cloud computing framework and the applications for insider threat detection with an ever increasing amount of information on the web it is critical to understand the pedigree quality and accuracy of your data using provenance you can ascertain the quality of data based on its ancestral data and derivations track back to sources of errors allow automatic re enactment of derivations to update data and provide attribu this book constitutes the thoroughly refereed proceedings of eight international workshops held in gdańsk poland in conjunction with the 24th international conference on advanced information systems engineering caise 2012 in june 2012 the 35 full and 17 short revised papers were carefully selected from 104 submissions the eight workshops were agility of enterprise systems agiles business it alignment and interoperability busital enterprise and organizational modeling and simulation eomas governance risk and compliance grcis human centric process aware information systems hc pais system and software architectures iwssa ontology models conceptualization and epistemology in social artificial and natural systems ontose and information systems security engineering wisse this book constitutes the refereed proceedings of the pacific asia workshop on intelligence and security informatics paisi 2013 held in beijing china in august 2013 in conjunction with the international joint conference on artificial intelligence ijcai 2013 the 4 revised full papers presented together with 7 short papers were carefully reviewed and selected from numerous submissions the papers are organized in topical sections on information sharing and data text mining terrorism informatics network based data analytics and information access and security isbn 978 967 0257 46 4 authors shahrin sahib rabiah ahmad zahri yunos buku ini merupakan siri kompilasi penyelidikan yang berkaitan dengan keganasan siber penyelidikan dijalankan dari sudut polisi dan teknologi yang memberi impak dalam usaha menangani isu dan permasalahan
keganasan yang menjadikan alam maya sebagai medium naskhah ini dilengkapi enam bab yang dikupas secara terperinci oleh kumpulan pakar daripada cybersecurity malaysia dan penyelidik universiti teknikal malaysia melaka utem yang memberi pendedahan mengenai keganasan siber dari sudut polisi dan teknologi this book constitutes the refereed proceedings of the 4th international conference of the clef initiative clef 2013 held in valencia spain in september 2013 the 32 papers and 2 keynotes presented were carefully reviewed and selected for inclusion in this volume the papers are organized in topical sections named evaluation and visualization multilinguality and less resourced languages applications and lab overviews this collection of proceedings from the international conference on systems engineering las vegas 2014 is orientated toward systems engineering including topics like aero space power systems industrial automation and robotics systems theory control theory artificial intelligence signal processing decision support pattern recognition and machine learning information and communication technologies image processing and computer vision as well as its applications the volume s main focus is on models algorithms and software tools that facilitate efficient and convenient utilization of modern achievements in systems engineering this book targets the key concern of protecting critical infrastructures such as smart grids it explains various static and dynamic security analysis techniques that can automatically verify smart grid security and resiliency and identify potential attacks in a proactive manner this book includes three main sections the first presents the idea of formally verifying the compliance of smart grid configurations with the security and resiliency guidelines it provides a formal framework that verifies the compliance of the advanced metering infrastructure ami configurations with the security and resiliency requirements and generates remediation plans for potential security violations the second section covers the verification of the security and resiliency of smart grid control systems by using a formal model to analyze attack evasions on state estimation a core control module of the supervisory control system in smart grids the model identifies attack vectors that can
Compromise state estimation this section also covers risk mitigation techniques that synthesize proactive security plans that make such attacks infeasible. The last part of the book discusses the dynamic security analysis for smart grids. It shows that AMI behavior can be modeled using event logs collected at smart collectors which in turn can be verified using the specification invariants generated from the configurations of the AMI devices. Although the focus of this book is smart grid security and resiliency, the included formal analytics are generic enough to be extended to other cyber physical systems, especially those related to industrial control systems (ICS). Therefore, industry professionals and academic researchers will find this book an exceptional resource to learn theoretical and practical aspects of applying formal methods for the protection of critical infrastructures. 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. This book examines a large group of amphorae from the quarter of St. Theodore in Pula, Croatia, used for drainage and levelling as part of the construction of the terrace of the Roman temple complex and adjacent public thermae. Investigations in 2005-2007 uncovered 2119 amphorae of which 1754 were extracted and thoroughly documented. This book constitutes the proceedings of the first international conference on mining intelligence and knowledge exploration (MICE) 2013 held in Tamil Nadu, India, on December 2013. The 82 papers presented were carefully reviewed and selected from 334 submissions. The papers cover the topics such as feature selection, classification, clustering, image processing, network security, speech processing, machine learning, information retrieval, recommender systems, natural language and processing, language cognition, and computational models. Certain problems in dynamical systems this book constitutes the proceedings of the 22nd Nordic Conference on Secure IT Systems held in Tartu, Estonia, in November 2017. The 18 full papers...
Presented were carefully reviewed and selected from 42 submissions. The papers address a broad range of topics in IT security and privacy; they are organized in the following topical sections: outsourcing computations, privacy preservation, security and privacy in machine learning applications, access control, and emerging security areas. This volume constitutes the refereed proceedings of the 8th IFIP WG 11.2 International Workshop on Information Security Theory and Practices (WISTP 2014) held in Heraklion, Crete, Greece, in June-July 2014. The 8 revised full papers and 6 short papers presented together with 2 keynote talks were carefully reviewed and selected from 33 submissions. The papers have been organized in topical sections on cryptography and cryptanalysis, smart cards and embedded devices, and privacy. This book provides an overview of computer techniques and tools, especially from artificial intelligence (AI) for handling legal evidence. Police intelligence, crime analysis or detection, and forensic testing with a sustained discussion of methods for the modelling of reasoning and forming an opinion about the evidence. Methods for the modelling of argumentation and computational approaches to dealing with legal or any narratives by the 2000s, the modelling of reasoning on legal evidence has emerged as a significant area within the well-established field of AI law. An overview such as this one has never been attempted before it offers a panoramic view of topics and tools it is more than a survey as topic after topic the reader can get a closer view of approaches and techniques. One aim is to introduce practitioners of AI to the modelling legal evidence. Another aim is to introduce legal professionals as well as the more technically oriented among law enforcement professionals or researchers in police science to information technology resources from which their own respective field stands to benefit. Computer scientists must not blunder into design choices resulting in tools objectionable for legal professionals so it is important to be aware of ongoing controversies. A survey is provided. Intelligence and argumentation tools or methods for reasoning on legal evidence another class of tools considered here is intended to assist in organisational aspects of managing the evidence. Moreover, tools appropriate for crime detection intelligence and...
investigation include tools based on link analysis and data mining concepts and techniques are introduced along with case studies so are areas in the forensic sciences special chapters are devoted to virtopsy a procedure for legal medicine and flints a tool for the police this is both an introductory book possibly a textbook and a reference for specialists from various quarters this book constitutes selected papers presented during the first international conference on digitization in education mostart 2023 held in mostar bosnia and herzegovina in april 2023 the 12 presented papers were thoroughly reviewed and selected from the 30 submissions the proceedings cover a diverse range of topics including artificial intelligence and robotics in education games and simulations intelligent tutoring systems augmented and virtual reality natural language processing computer vision iot and metaverse applications learning analytics deep learning and ethical issues in ai applications in education and law artificial intelligence continues to be one of the most exciting and fast developing fields of computer science this book presents the 177 long papers and 123 short papers accepted for ecai 2016 the latest edition of the biennial european conference on artificial intelligence europe s premier venue for presenting scientific results in ai the conference was held in the hague the netherlands from august 29 to september 2 2016 ecai 2016 also incorporated the conference on prestigious applications of intelligent systems pais 2016 and the starting ai researcher symposium stairs the papers from pais are included in this volume the papers from stairs are published in a separate volume in the frontiers in artificial intelligence and applications faia series organized by the european association for artificial intelligence eurai and the benelux association for artificial intelligence bnvki the ecai conference provides an opportunity for researchers to present and hear about the very best research in contemporary ai this proceedings will be of interest to all those seeking an overview of the very latest innovations and developments in this field this volume is a collection of articles on counter forensics practices and digital investigative methods from the perspective of crime science the book also shares alternative dialogue on information security techniques used to
protect data from unauthorised access and manipulation.

Scandals such as those at OPCW and Gatwick Airport have reinforced the importance of crime science and the need to take proactive measures rather than a wait and see approach currently used by many organisations. This book proposes a new approach in dealing with cybercrime and unsociable behavior involving remote technologies using a combination of evidence-based disciplines in order to enhance cybersecurity and authorised controls. It starts by providing a rationale for combining selected disciplines to enhance cybersecurity by discussing relevant theories and highlighting the features that strengthen privacy when mixed. The essence of a holistic model is brought about by the challenge facing digital forensic professionals within environments where tested investigative practices are unable to provide satisfactory evidence and security. This book will be of interest to students, digital forensic practitioners, and policy makers. It marks a new route in the study of combined disciplines to tackle cybercrime using digital investigations and crime science.

Cognitive research in translation and interpreting has reached a critical threshold of maturity that is triggering rapid expansion along exciting new paths that potentially lead to deeper connections with other disciplines. Innovation and expansion in translation process research reflects this broadening scope and reach, emphasizing ongoing methodological innovations, diversification of research topics and questions, and rich interactions with adjacent fields of research. The contributions to the volume can be grouped within four loosely defined themes: advances in traditional topics in translation process research, including problems in translation, translation competence, and specialization of translators; advances in research into the emotional or affective aspects of translating and translator training innovations in machine translation and post-editing; expansion of cognitively oriented translation studies and include editing processes and reception studies; and research on the cognitive, emotional, and affective aspects of translation.

This timely volume highlights the burgeoning growth, diversification, and connectivity of translation process research.
The linking of age and ill health is part of a cultural narrative of decline as age is often defined as the absence of good health. Research has shown that we are aged by culture but we are also culturally made ill when we age. The cultural ambiguity of aging can thus deconstruct negative images of old age as physical decrepitude.

This volume investigates the topic of health within the matrix of time and experience by addressing issues such as how our understanding of health influences our notion of agency within a subversive deconstruction of normative age concepts and what role the notion of health plays in such an interaction. The future of ideas the fate of the commons in a connected world.

Each year the IGF Secretariat produces a book to provide a concise yet comprehensive summary of the proceedings that take place at the annual global IGF gatherings. Included herewith are edited transcripts of all of the main sessions that took place over the four days in Baku, as well as reports of the workshops and other events that were appropriately the theme of the forum for the seventh meeting.

The theme of the forum for the seventh meeting was Internet Governance for Sustainable Human Economic and Social Development as per standard IGF practice the entire
Meeting was webcasted and the possibility of remote participation was offered which doubled the active participation in both main sessions and workshops and other events throughout the week real time transcription was also available to enhance the participatory experience for those present in Baku and around the world. The meeting also included die eigentlichen ursachen für multiple sklerose sind trotz intensiver forschung bis heute nicht vollständig bekannt wachsende erkenntnisse in der pathogenese sorgen jedoch für immer neue konzepte in der diagnosesicherung und therapie die eigentlichen ure. The standardwerk hilft mit den neuen entwicklungen schritt zu halten und immer auf dem laufenden zu bleiben sie erhalten informationen über pathogenese klinik diagnostik therapie und rehabilitation nach neuesten wissenschaftlichen studien und richtlinien konkrete handlungsanweisungen für den klinikalltag wissen über patientenführung gesundheitsökonomie und die arbeit mit selbsthilfegruppen die neue 6 auflage wurde komplett überarbeitet und aktualisiert neu dazugekommen sind kapitel 13 optische kohärenztomografie kapitel 16 molekularbiologische untersuchungen bei multipler sklerose das herausgeber und autorenteam hat langjährige praktische erfahrung mit den aktuellen erkenntnissen der wissenschaft verknüpft das heißt sie erhalten state of the art informationen unmittelbar für die tägliche praxis.
Intelligence and Security Informatics 2012-05-24 this book constitutes the refereed proceedings of the Pacific Asia workshop on intelligence and security informatics PAISI 2012 held in Kuala Lumpur, Malaysia in May 2012. Held in conjunction with the Pacific Asia Conference on Knowledge Discovery and Data Mining (PAKDD 2012), the 8 revised full papers and the 8 revised short papers presented together with 1 keynote lecture were carefully reviewed and selected from numerous submissions. The papers are organized in topical sections on terrorism informatics, crime analysis, social media intrusion detection, data and text mining, as well as information access and security.

Developing and Securing the Cloud 2013-10-28 Although the use of cloud computing platforms and applications has expanded rapidly, most books on the subject focus on high-level concepts. There has long been a need for a book that provides detailed guidance on how to develop secure clouds. Filling this void, Developing and Securing the Cloud provides a comprehensive overview of cloud computing technology, supplying step-by-step instructions on how to develop and secure cloud computing platforms and web services. It includes an easy-to-understand basic level overview of cloud computing and its supporting technologies, presenting a framework for secure cloud computing development. The book describes supporting technologies for the cloud such as web services and security, it details the various layers of the cloud computing framework, including the virtual machine monitor and hypervisor, cloud data storage, cloud data management, and virtual network monitor. It also provides several examples of cloud products and prototypes including private, public, and U.S. government clouds. Reviewing recent developments in cloud computing, the book illustrates the essential concepts, issues, and challenges in developing and securing today's cloud computing platforms and applications. It also examines prototypes built on experimental cloud computing systems that the author and her team have developed at the University of Texas at Dallas. This diverse reference is suitable for those in industry, government, and academia. Technologists will develop the understanding required to select the appropriate tools for developing particular cloud applications. Developers will discover alternative approaches.
designs for cloud development and managers will understand if it's best to build their own clouds or contract them out

Emerging Trends in Knowledge Discovery and Data Mining 2013-02-13 this book constitutes the thoroughly refereed proceedings of the pakdd 2012 international workshops third workshop on data mining for healthcare management dnhm 2012 first workshop on geospatial information and documents geodoc 2012 first workshop on multi view data high dimensionality external knowledge striving for a unified approach to clustering 3clust 2012 and the second doctoral symposium on data mining dsdm 2012 held in conjunction with the 16th pacific asia conference on knowledge discovery and data mining pakdd 2012 in kuala lumpur malaysia may june 2012 the 12 revised papers presented were carefully reviewed and selected from numerous submissions dnhm 2012 aimed at providing a common platform for the discussion of challenging issues and potential techniques in this emerging field of data mining for health care management 3clust 2012 focused on solving emerging problems such as clustering ensembles semi supervised clustering subspace projective clustering co clustering and multi view clustering geodoc 2012 highlighted the formalization of geospatial concepts and relationships with a focus on the extraction of geospatial relations in free text datasets to offer to the database community a unified framework for geodata discovery and dsdm 2012 provided the opportunity for ph d students and junior researchers to discuss their work on data mining foundations techniques and applications

Big Data Analytics with Applications in Insider Threat Detection 2017-11-22 today's malware mutates randomly to avoid detection but reactively adaptive malware is more intelligent learning and adapting to new computer defenses on the fly using the same algorithms that antivirus software uses to detect viruses reactively adaptive malware deploys those algorithms to outwit antivirus defenses and to go undetected this book provides details of the tools the types of malware the tools will detect implementation of the tools in a cloud computing framework and the applications for insider threat detection
Secure Data Provenance and Inference Control with Semantic Web

2014-08-01 with an ever increasing amount of information on the web it is critical to understand the pedigree quality and accuracy of your data using provenance you can ascertain the quality of data based on its ancestral data and derivations track back to sources of errors allow automatic reenactment of derivations to update data and provide attribu

Advanced Information Systems Engineering Workshops
2012-07-04 this book constitutes the thoroughly refereed proceedings of eight international workshops held in gdańsk poland in conjunction with the 24th international conference on advanced information systems engineering caise 2012 in june 2012 the 35 full and 17 short revised papers were carefully selected from 104 submissions the eight workshops were agility of enterprise systems agiles business it alignment and interoperability busital enterprise and organizational modeling and simulation eomas governance risk and compliance grcis human centric process aware information systems hc pais system and software architectures iwssa ontology models conceptualization and epistemology in social artificial and natural systems ontose and information systems security engineering wisse

Intelligence and Security Informatics
2013-07-29 this book constitutes the refereed proceedings of the pacific asia workshop on intelligence and security informatics paisi 2013 held in beijing china in august 2013 in conjunction with the international joint conference on artificial intelligence ijcai 2013 the 4 revised full papers presented together with 7 short papers were carefully reviewed and selected from numerous submissions the papers are organized in topical sections on information sharing and data text mining terrorism informatics network based data analytics and information access and security

Cyber Terrorism Policy and Technical Perspective (UTeM Press)
2015-01-01 isbn 978 967 0257 46 4 authors shahrin sahib rabiah ahmad zahri yunos buku ini merupakan siri kompilasi penyelidikan yang berkaitan dengan keganasan siber penyelidikan dijalankan dari sudut polisi dan teknologi yang
memberi impak dalam usaha menangani isu dan permasalahan keganasan yang menjadikan alam maya sebagai medium naskhah ini dilengkapi enam bab yang dikupas secara terperinci oleh kumpulan pakar daripada cybersecurity malaysia dan penyelidik universiti teknikal malaysia melaka utem yang memberi pendedahan mengenai keganasan siber dari sudut polisi dan teknologi

**Information Access Evaluation. Multilinguality, Multimodality, and Visualization**

2013-09-10 this book constitutes the refereed proceedings of the 4th international conference of the clef initiative clef 2013 held in valencia spain in september 2013 the 32 papers and 2 keynotes presented were carefully reviewed and selected for inclusion in this volume the papers are organized in topical sections named evaluation and visualization multilinguality and less resourced languages applications and lab overviews

**Progress in Systems Engineering**

2014-08-12 this collection of proceedings from the international conference on systems engineering las vegas 2014 is orientated toward systems engineering including topics like aero space power systems industrial automation and robotics systems theory control theory artificial intelligence signal processing decision support pattern recognition and machine learning information and communication technologies image processing and computer vision as well as its applications the volume s main focus is on models algorithms and software tools that facilitate efficient and convenient utilization of modern achievements in systems engineering

**Security and Resiliency Analytics for Smart Grids**

2016-06-09 this book targets the key concern of protecting critical infrastructures such as smart grids it explains various static and dynamic security analysis techniques that can automatically verify smart grid security and resiliency and identify potential attacks in a proactive manner this book includes three main sections the first presents the idea of formally verifying the compliance of smart grid configurations with the security and resiliency guidelines it provides a formal framework that verifies the compliance of the advanced metering infrastructure ami
configurations with the security and resiliency requirements and generates remediation plans for potential security violations. The second section covers the formal verification of the security and resiliency of smart grid control systems by using a formal model to analyze attack evasions on state estimation. A core control module of the supervisory control system in smart grids the model identifies attack vectors that can compromise state estimation. This section also covers risk mitigation techniques that synthesize proactive security plans that make such attacks infeasible. The last part of the book discusses the dynamic security analysis for smart grids. It shows that AMI behavior can be modeled using event logs collected at smart collectors which in turn can be verified using the specification invariants generated from the configurations of the AMI devices. Although the focus of this book is smart grid security and resiliency, the included formal analytics are generic enough to be extended to other cyber physical systems, especially those related to industrial control systems. Therefore, industry professionals and academic researchers will find this book an exceptional resource to learn theoretical and practical aspects of applying formal methods for the protection of critical infrastructures.

Intrusion Detection and Prevention for Mobile Ecosystems

2017-09-06 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.

Deposit of Amphorae in the Quarter of St. Theodore, Pula

2020-12-10 This book examines a large group of amphorae from the quarter of St. Theodore in Pula, Croatia, used for drainage and levelling as part of the construction of the terrace of the Roman temple complex and adjacent public thermae investigated between 2005-2007. Uncovered 2119 amphorae of which 1754 were extracted and thoroughly documented.

Minig Intelligence and Knowledge Exploration 2013-12-16 This book constitutes the proceedings of the first international
Conference on Mining Intelligence and Knowledge Exploration MIKES 2013 held in Tamil Nadu, India on December 2013. The 82 papers presented were carefully reviewed and selected from 334 submissions. The papers cover topics such as feature selection, classification, clustering, image processing, network security, speech processing, machine learning, information retrieval, recommender systems, natural language processing, language cognition, and computation, and other certain problems in dynamical systems.

Secure IT Systems 2017-11-03: This book constitutes the proceedings of the 22nd Nordic Conference on Secure IT Systems held in Tartu, Estonia, in November 2017. The 18 full papers presented were carefully reviewed and selected from 42 submissions. The papers address a broad range of topics in IT security and privacy. They are organized in the following topical sections: outsourcing computations, privacy preservation, security and privacy in machine learning applications, access control, and emerging security areas.

Information Security Theory and Practice. Securing the Internet of Things 2014-06-25: This volume constitutes the refereed proceedings of the 8th IFIP WG 11.2 International Workshop on Information Security Theory and Practices WISTP 2014 held in Heraklion, Crete, Greece in June-July 2014. The 8 revised full papers and 6 short papers presented together with 2 keynote talks were carefully reviewed and selected from 33 submissions. The papers have been organized in topical sections on cryptography and cryptanalysis, smart cards, and embedded devices and privacy.

Cybersecurity Challenges in the Age of AI, Space Communications and Cyborgs 2012-06-15: This book provides an overview of computer techniques and tools especially from artificial intelligence (AI) for handling legal evidence, police intelligence, crime analysis, or detection, and forensic testing. It includes a sustained discussion of methods for the modelling of reasoning and forming an opinion about the evidence, methods for the modelling of argumentation, and computational approaches to dealing with legal or any narratives. By the 2000s, the modelling of reasoning on legal evidence has emerged as a significant area within the well-established field of artificial intelligence (AI) law. An overview such as...
this one has never been attempted before it offers a panoramic view of topics techniques and tools it is more than a survey as topic after topic the reader can get a closer view of approaches and techniques one aim is to introduce practitioners of ai to the modelling legal evidence another aim is to introduce legal professionals as well as the more technically oriented among law enforcement professionals or researchers in police science to information technology resources from which their own respective field stands to benefit computer scientists must not blunder into design choices resulting in tools objectionable for legal professionals so it is important to be aware of ongoing controversies a survey is provided of argumentation tools or methods for reasoning about the evidence another class of tools considered here is intended to assist in organisational aspects of managing of the evidence moreover tools appropriate for crime detection intelligence and investigation include tools based on link analysis and data mining concepts and techniques are introduced along with case studies so are areas in the forensic sciences special chapters are devoted to virtopsy a procedure for legal medicine and flints a tool for the police this is both an introductory book possibly a textbook and a reference for specialists from various quarters

Computer Applications for Handling Legal Evidence, Police Investigation and Case Argumentation

2023-07-10 this book constitutes selected papers presented during the first international conference on digitization in education mostart 2023 held in mostar bosnia and herzegovina in april 2023 the 12 presented papers were thoroughly reviewed and selected from the 30 submissions the proceedings cover a diverse range of topics including artificial intelligence and robotics in education games and simulations intelligent tutoring systems augmented and virtual reality natural language processing computer vision iot and metaverse applications learning analytics deep learning and ethical issues in ai applications in education artificial intelligence and Digital Transformation in Education and Artificial Intelligence Application

2016-08-24 artificial intelligence continues to be one of the most exciting and fast developing fields of computer science this book presents the 177 long papers and 123 short
papers accepted for ecai 2016 the latest edition of the biennial
european conference on artificial intelligence europe s premier
venue for presenting scientific results in ai the conference was
held in the hague the netherlands from august 29 to september 2
2016 ecai 2016 also incorporated the conference on prestigious
applications of intelligent systems pais 2016 and the starting ai
researcher symposium stairs the papers from pais are included
in this volume the papers from stairs are published in a separate
volume in the frontiers in artificial intelligence and applications
faia series organized by the european association for artificial
intelligence eurai and the benelux association for artificial
intelligence bnvki the ecai conference provides an opportunity
for researchers to present and hear about the very best research
in contemporary ai this proceedings will be of interest to all
those seeking an overview of the very latest innovations and
developments in this field

ECAI 2016 2021-09-14 this volume is a collation of articles on
counter forensics practices and digital investigative methods
from the perspective of crime science the book also shares
alternative dialogue on information security techniques used to
protect data from unauthorised access and manipulation
scandals such as those at opcw and gatwick airport have
reinforced the importance of crime science and the need to take
proactive measures rather than a wait and see approach
currently used by many organisations this book proposes a new
approach in dealing with cybercrime and unsociable behavior
involving remote technologies using a combination of evidence
based disciplines in order to enhance cybersecurity and
authorised controls it starts by providing a rationale for
combining selected disciplines to enhance cybersecurity by
discussing relevant theories and highlighting the features that
strengthen privacy when mixed the essence of a holistic model is
brought about by the challenge facing digital forensic
professionals within environments where tested investigative
practices are unable to provide satisfactory evidence and
security this book will be of interest to students digital forensic
and cyber security practitioners and policy makers it marks a
new route in the study of combined disciplines to tackle
cybercrime using digital investigations and crime science

Crime Science and Digital Forensics 2018 cognitive research in translation and interpreting has reached a critical threshold of maturity that is triggering rapid expansion along exciting new paths that potentially lead to deeper connections with other disciplines innovation and expansion in translation process research reflects this broadening scope and reach emphasizing ongoing methodological innovations diversification of research topics and questions and rich interactions with adjacent fields of research the contributions to the volume can be grouped within four loosely defined themes advances in traditional topics in translation process research including problems in translation translation competence or expertise and specialization of translators advances in research into the emotional or affective aspects of translating and translator training innovations in machine translation and post editing expansion of cognitively oriented translation studies to include editing processes and reception studies this timely volume highlights the burgeoning growth diversification and connectivity of translation process research

Innovation and Expansion in Translation Process Research 2013

本書は javaプログラムの観点から セキュリティについて解説する セキュリティを提供するjavaの基本的なプラットフォーム機能 クラスローダ バイトコード検証器 セキュリティマネージャ のほか セキュリティモデルの強化のためjavaに加えられた拡張 電子署名 セキュリティプロバイダ アクセスコントローラ を取り上げる 本書の目的は javaセキュリティモデルのアーキテクチャと そのモデルをプログラム的に またシステム管理的にどのように使用できるかについて理解してもらうことである

Survey Review 2001-11-28 volume 1 a and b covers international organizations throughout the world comprising their aims activities and events

Javaセキュリティ 1988 不安定な時代に紡ぎ出された新しい平和論

PAIS Bulletin 2013-06-21 妻子に逃げられた47歳総務課長 選手に電撃引退された女性トレーナー

製薬会社のリストラ候補二人に課された使命は 世界的プリンシパルの高野が踊る冠公演 白鳥の湖 を成功させること しかし 高野の故障 配役変更 チケットの売れ行き不振と続々問題が 本当に幕は開くのか 仕事と人生に情熱を取り戻す傑作長編

Yearbook of International Organizations 2013-2014 (Volumes 1A-1B) 2005-03 the linking of age and ill health is part of a cultural narrative of decline as age is often defined as the absence of good health research has shown that we are aged
intelligence and security informatics pacific asia workshop
pasi 2012 kuala lumpur malaysia may 29 2012

by culture but we are also culturally made ill when we age the
cultural ambiguity of aging can thus deconstruct negative images
of old age as physical decrepitude this volume investigates the
topic of health within the matrix of time and experience by
addressing issues such as how our understanding of health
influences our notion of agency within a subversive
deconstruction of normative age concepts and what role the
notion of health plays in such an interaction

The Future of International Telecommunications 2014 正義と経済の揚棄 いかにして不正義に抗するか
Alive and Kicking at All Ages 2012-06 each year the igf
secretariat produces a book to provide a concise yet
comprehensive summary of the proceedings that take place at
the annual global igf gatherings included herewith are edited
transcripts of all of the main sessions that took place over the
four days in baku and the reports of the workshops and other
events that were submitted appropriately the theme of the forum
for the seventh meeting was internet governance for sustainable
human economic and social development as per standard igf
practice the entire meeting was webcasted and the possibility of
remote participation was offered which doubled the active
participation in both main sessions and workshops and other
events throughout the week real time transcription was also
available to enhance the participatory experience for those
present in baku and around the world

平和・安全・共生
2017-05-22 自由か コントロールか 革新か 後退か 既存のネット関連の本は 所有権強化こそが技術革新につながるという議論を展開し ネットについても著作権侵害のツールという面だけが強調されることが多かった 本書はこれにまっこうから対立し 所有権強化はかえって技術革新の可能性を殺し われわれすべてにとって悪い結果をもたらすと明確に論じている アメリカに追随して各種所有権強化の声があがっている日本にとっても いま考えなければいけない重要なことだ 前作 code より内容の具体性も高く マイクロソフト裁判の背景なども詳解する あまり理解されていない司法省側の議論が ここで明示され 知的財産権の分野で働く人のみならず ネットに関心のある一般の読者にも必携の一冊 原書タイトル the furure of ideas the fate of the commons in a connected world

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