

2017 Ida Convention Trade Show

As industries are rapidly being digitalized and information is being more heavily stored and transmitted online, the security of information has become a top priority in securing the use of online networks as a safe and effective platform. With the vast and diverse potential of artificial intelligence (AI) applications, it has become easier than ever to identify cyber vulnerabilities, potential threats, and the identification of solutions to these unique problems. The latest tools and technologies for AI applications have untapped potential that conventional systems and human security systems cannot meet, leading AI to be a frontrunner in the fight against malware, cyber-attacks, and various security issues. However, even with the tremendous progress AI has made within the sphere of security, it's important to understand the impacts, implications, and critical issues and challenges of AI applications along with the many benefits and emerging trends in this essential field of security-based research. Research Anthology on Artificial Intelligence Applications in Security seeks to address the fundamental advancements and technologies being used in AI applications for the security of digital data and information. The included chapters cover a wide range of topics related to AI in security stemming from the development and design of these applications, the latest tools and technologies, as well as the utilization of AI and what challenges and impacts have been discovered along the way. This resource work is a critical exploration of the latest research on security and an overview of how AI has impacted the field and will continue to advance as an essential tool for security, safety, and privacy online. This book is ideally intended for cyber security analysts, computer engineers, IT specialists, practitioners, stakeholders, researchers, academicians, and students

interested in AI applications in the realm of security research.

The two volume set CCIS 1030 and 1031 constitutes the refereed proceedings of the Second International Conference on Computational Intelligence, Communications, and Business Analytics, CICBA 2018, held in Kalyani, India, in July 2018. The 76 revised full papers presented in the two volumes were carefully reviewed and selected from 240 submissions. The papers are organized in topical sections on computational intelligence; signal processing and communications; microelectronics, sensors, and intelligent networks; data science & advanced data analytics; intelligent data mining & data warehousing; and computational forensics (privacy and security).

Measuring Economic Growth and Productivity: Foundations, KLEMS Production Models, and Extensions presents new insights into the causes, mechanisms and results of growth in national and regional accounts. It demonstrates the versatility and usefulness of the KLEMS databases, which generate internationally comparable industry-level data on outputs, inputs and productivity. By rethinking economic development beyond existing measurements, the book's contributors align the measurement of growth and productivity to contemporary global challenges, addressing the need for measurements as well as the Gross Domestic Product. All contributors in this foundational volume are recognized experts in their fields, all inspired by the path-breaking research of Dale W. Jorgenson. Demonstrates how an approach based on sources of economic growth (KLEMS - capital, labor, energy, materials and services) can be used to analyze economic growth and productivity Includes examples covering the G7, E7, EU, Latin America, Norway, China, Taiwan, Japan, Korea, India and other South Asian countries Examines the effects of digital, information, communication and integrated technologies on

Read Free 2017 Ida Convention Trade Show

national and regional economies

The two-volume set LNCS 10587 + 10588 constitutes the refereed proceedings of the 16th International Semantic Web Conference, ISWC 2017, held in Vienna, Austria, in October 2017. ISWC 2017 is the premier international forum, for the Semantic Web / Linked Data Community. The total of 55 full and 21 short papers presented in this volume were carefully reviewed and selected from 300 submissions. They are organized according to the tracks that were held: Research Track; Resource Track; and In-Use Track.

La sélection d'articles publiés dans le présent recueil constitue les actes de la 19e édition de la conférence francophone Extraction et Gestion des Connaissances (EGC 2019) qui s'est déroulée à Metz du 21 au 25 janvier 2019 sur le Campus de CentraleSupélec. L'objectif de ces journées scientifique est de rassembler des chercheurs de disciplines connexes (Bases de Données, Statistiques, Apprentissage, Représentation des Connaissances, Gestion des Connaissances et Fouille de Données) et les ingénieurs qui mettent en oeuvre sur des données réelles des méthodes d'extraction et de gestion des connaissances. Cette conférence est un évènement majeur fédérateur de la communauté francophone en Extraction et Gestion des Connaissances et regroupe des chercheurs de plusieurs pays (notamment France, Belgique, Luxembourg, Canada, Afrique du Nord). Le programme de la conférence comprend aussi des présentations de chercheurs invités reconnus mondialement pour leurs travaux. Les communications rassemblées dans ce volume traduisent à la fois le caractère multidisciplinaire des travaux de recherche présentés, la richesse des applications sous-jacentes et la vitalité des innovations issues de l'extraction et de la gestion des connaissances.

This book constitutes the proceedings of the 18th IFIP WG 8.5 International Conference on

Read Free 2017 Ida Convention Trade Show

Electronic Government, EGOV 2019, held in San Benedetto del Tronto, Italy, in September 2019, in conjunction with the IFIP WG 8.5 IFIP International Conference on Electronic Participation (ePart 2019) and the International Conference for E-Democracy and Open Government Conference (CeDEM 2019). The 27 revised full papers presented were carefully reviewed and selected from 64 submissions. The papers are clustered under the following topical sections: E-Government Foundations; E-Government Services and Open Government; Open Data: Social and Technical Aspects; AI, Data Analytics and Automated Decision Making; and Smart Cities.

AMERICAN GOVERNMENT AND POLITICS TODAY is known nationwide for its balanced, unbiased, and modern coverage of constitutional, governmental, political, social, and economic structures and their processes. The book provides the knowledge that allows students to make informed choices, encourages them to play an active role in the decision-making process, and promotes their enthusiastic participation in the world around them by giving them the tools they need to get involved. The 2017-2018 edition's updates include in-depth coverage of the 2016 elections. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

This book constitutes the proceedings of the 15th International Conference on Business Process Management, BPM 2017, held in Barcelona, Spain, in September 2017. The 19 revised full papers presented were carefully reviewed and selected from 116 initial submissions. The topics selected by the authors demonstrate an increasing interest of the research community in the area of process mining, resonated by an equally fast-growing uptake by different industry sectors. The papers are organized in topical sections on process

Read Free 2017 Ida Convention Trade Show

modeling; process mining; assorted BPM topics; decisions and understanding; and process knowledge.

This book constitutes the thoroughly refereed proceedings of the 13th International Conference on Security and Privacy in Communications Networks, SecureComm 2017, held in Niagara Falls, ON, Canada, in October 2017. The 31 revised regular papers and 15 short papers were carefully reviewed and selected from 105 submissions. The topics range from security and privacy in machine learning to differential privacy, which are currently hot research topics in cyber security research.

This book is a revised version of the PhD dissertation written by the author at Hasselt University in Belgium. This dissertation introduces the concept of process realism. Process realism is approached from two perspectives in this dissertation. First, quality dimensions and measures for process discovery are analyzed on a large scale and compared with each other on the basis of empirical experiments. It is shown that there are important differences between the different quality measures in terms of feasibility, validity and sensitivity. Moreover, the role and meaning of the generalization dimension is unclear. Second, process realism is also tackled from a data point of view. By developing a transparent and extensible tool-set, a framework is offered to analyze process data from different perspectives. From both perspectives, recommendations are made for future research, and a call is made to give the process realism mindset a central place within process mining analyses. In 2020, the PhD dissertation won the PM Dissertation Award granted to outstanding PhD theses in the field of Business Process Management.

This volume constitutes the refereed proceedings of the 5th International Conference of the

Read Free 2017 Ida Convention Trade Show

Immersive Learning Network, iLRN 2019, held in London, UK, in June 2019. The 18 revised full papers and presented in this volume were carefully reviewed and selected from 60 submissions. The papers are organized in topical sections on science, technology, engineering, and mathematics (STEM); disciplinary applications: special education; disciplinary applications: history; pedagogical strategies; immersion and presence.

This book constitutes the refereed proceedings of the 29th International Conference on Advanced Information Systems Engineering, CAiSE 2017, held in Essen, Germany, in June 2017. The 37 papers presented together with 3 keynote papers in this volume were carefully reviewed and selected from 175 submissions. The papers are organized in topical sections on information systems architecture; business process alignment; user knowledge discovery; business process performance; big data exploration; process variability management; information systems transformation and evolution; business process modeling readability; business process adaption; data mining; process discovery; business process modeling notation.

Businesses must create initiatives and adopt eco-friendly practices in order to adhere to the sustainability goals of a globalized world. Recycling, product service systems, and green manufacturing are just a few methods businesses use within a sustainable supply chain. However, these tools and techniques must also ensure business growth in order to remain relevant in an environmentally-conscious world. The Handbook of Research on Interdisciplinary Approaches to Decision Making for Sustainable Supply Chains provides interdisciplinary approaches to sustainable supply chain management through the optimization of system performance and development of new policies, design networks, and effective

Read Free 2017 Ida Convention Trade Show

reverse logistics practices. Featuring research on topics such as industrial symbiosis, green collaboration, and clean transportation, this book is ideally designed for policymakers, business executives, warehouse managers, operations managers, suppliers, industry professionals, sustainability developers, decision makers, students, academicians, practitioners, and researchers seeking current research on reducing the environmental impacts of businesses via sustainable supply chain planning.

This book constitutes the proceedings of the 20th IFIP WG 8.5 International Conference on Electronic Government, EGOV 2021, held in Granada, Spain, in September 2021, in conjunction with the IFIP WG 8.5 IFIP International Conference on Electronic Participation (ePart 2021) and the International Conference for E-Democracy and Open Government Conference (CeDEM 2021). The 23 full papers presented were carefully reviewed and selected from 63 submissions. The papers are clustered under the following topical sections: digital transformation; digital services and open government; open data: social and technical perspectives; smart cities; and data analytics, decision making, and artificial intelligence. Chapters "Perceived and Actual Lock-in Effects Amongst Swedish Public Sector Organisations when Using a SaaS Solution" and "Ronda: Real-time Data Provision, Processing and Publication for Open Data" are available open access under a Creative Commons Attribution 4.0 International License via link.springer.com.

A blueprint for creating sustainable businesses, emphasizing the power and potential of cooperative models Drawing on both her extensive experience founding and directing social enterprises and her interviews with sustainability leaders, Melissa Scanlan provides a legal blueprint for creating alternate corporate business models that mitigate climate change, pay

living wages, and act as responsible community members, including Certified B Corps and benefit corporations. With an emphasis on cooperatives, this book reveals the power and potential of cooperating as a unifying concept around which to design social enterprise achieving triple bottom-line results: for society, the environment, and finance.

This book explores official statistics and their social function in modern societies. Digitisation and globalisation are creating completely new opportunities and risks, a context in which facts (can) play an enormously important part if they are produced with a quality that makes them credible and purpose-specific. In order for this to actually happen, official statistics must continue to actively pursue the modernisation of their working methods. This book is not about the technical and methodological challenges associated with digitisation and globalisation; rather, it focuses on statistical sociology, which scientifically deals with the peculiarities and pitfalls of governing-by-numbers, and assigns statistics a suitable position in the future informational ecosystem. Further, the book provides a comprehensive overview of modern issues in official statistics, embodied in a historical and conceptual framework that endows it with different and innovative perspectives. Central to this work is the quality of statistical information provided by official statistics. The implementation of the UN Sustainable Development Goals in the form of indicators is another driving force in the search for answers, and is addressed here. This book will be of interest to a broad readership. The topics of sociology, epistemology, statistical history and the management of production processes, which are important for official statistics and their role in social decision-making processes, are generally not dealt with in statistics books. The book is primarily intended for official statisticians, but researchers and advanced students in statistics, economics, sociology and

Read Free 2017 Ida Convention Trade Show

the political sciences will find the book equally stimulating. Last but not least, it offers a valuable source of reflection for policymakers and stakeholders.

Explains the political factors behind the failure of many developing country democracies to benefit from globalization.

At a time when tech giants have amassed vast market power, Jonathan Baker shows how laws and regulations can be updated to ensure more competition. The sooner courts and antitrust enforcement agencies stop listening to the Chicago school and start paying attention to modern economics, the sooner Americans will reap the benefits of competition.

This book constitutes the proceedings of two events held in conjunction with the CAiSE conferences and related to the areas of enterprise, business-process and information systems modeling: the 18th International Conference on Business Process Modeling, Development and Support, BPMDS 2017, and the 22nd International Conference on Evaluation and Modeling Methods for Systems Analysis and Development, EMMSAD, 2017. They took place in Essen, Germany, in June 2017. The focus theme for BPMDS 2017 papers was "Enabling Business Transformation by Business Process Modeling, Development and Support". From 24 submitted papers, 11 were finally accepted and organized by: Non-functional considerations in business processes; new challenges in business process modeling and support; testing business processes; business process model comprehension; an experience report on teaching business process modeling. The EMMSAD conference focuses on evaluating, exploring and enhancing modeling methods and techniques for the development of information and software systems, enterprises, and business processes. It received 25 submissions, from which 9 full and 2 short papers were selected and organized: evaluation and comparison of modeling

Read Free 2017 Ida Convention Trade Show

languages and methods; modeling approaches to support decision making; behavioral specification and business process modeling; and modeling languages and methods in evolving context.

This handbook places emphasis on modern/contemporary times, and offers relevant sophisticated and comprehensive overviews. It aims to emphasize the religious, economic, political, cultural and social connections between Africa and the rest of the world and features comparisons as well as an interdisciplinary approach in order to examine the place of Africa in global history. "This book makes an important contribution to the discussion on the place of Africa in the world and of the world in Africa. An outstanding work of scholarship, it powerfully demonstrates that Africa is not marginal to global concerns. Its labor and resources have made our world, and the continent deserves our respect." – Mukhtar Umar Bunza, Professor of Social History, Usmanu Danfodiyo University, Sokoto, and Commissioner for Higher Education, Kebbi State, Nigeria "This is a deep plunge into the critical place of Africa in global history. The handbook blends a rich set of important tapestries and analysis of the conceptual framework of African diaspora histories, imperialism and globalization. By foregrounding the authentic voices of African interpreters of transnational interactions and exchanges, the Handbook demonstrates a genuine commitment to the promotion of decolonized and indigenous knowledge on African continent and its peoples." – Samuel Olorunjoba, Visiting Research Professor, Institute of African Studies, Carleton University

This publication focuses on seven key policy areas that are most relevant for e-commerce. Within each area, critical readiness gaps are identified and relevant recommendations are proposed to overcome barriers and bottlenecks to the growth of digital trade. There are signs

that Malawi has started to consider some of the benefits that e-commerce can bring to its population and some important initiatives have been undertaken in this direction. However, the overall ecosystem needs to be structured and organized to avoid the proliferation of informal and unskilled operators, with obvious losses for government and consumers.

This book offers a unique blend of reports on both theoretical models and their applications in the area of Intelligent Information and Database Systems. The reports cover a broad range of research topics, including advanced learning techniques, knowledge engineering, Natural Language Processing (NLP), decision support systems, Internet of things (IoT), computer vision, and tools and techniques for Intelligent Information Systems. They are extended versions of papers presented at the ACIIDS 2018 conference (10th Asian Conference on Intelligent Information and Database Systems), which was held in Dong Hoi City, Vietnam on 19–21 March 2018. What all researchers and students of computer science need is a state-of-the-art report on the latest trends in their respective areas of interest. Over the years, researchers have proposed increasingly complex theoretical models, which provide the theoretical basis for numerous applications. The applications, in turn, have a profound influence on virtually every aspect of human activities, while also allowing us to validate the underlying theoretical concepts.

Today, investor-state arbitration embodies the worst fears of those concerned about runaway globalization - a far cry from its framers' intentions. Why did governments create a special legal system in which foreign investors can bring cases directly against states? This book takes readersthrough the key decisions that created investor-state arbitration, drawing on internal documents from several governments and extensive interviews to illustrate the politics behind this new legal system. The corporations and law firms that dominate investor-state arbitration today were not present at its creation. In fact, there was almost no lobbying from investors. Nor did powerful states have a strong preference for it. Nor was it created because there was evidence that it facilitates investment- there was no such evidence. International officials with peacebuilding and development aims drove the rise of investor-state arbitration. This book puts forward a new historical institutionalist explanation to illuminate how the actions of these officials kicked off a process of gradual institutional development. While these officials anticipated many developments, including an enormous caseload from investment treaties, over time this institutional framework they created has been put to new purposes by different actors. Institutions do not determine the purposes to which they may be put, and this book's analysis illustrates how unintended consequences emerge and why institutions persist regardless.

Examines how student protest against structural inequalities on campus pushes academic institutions to reckon with their legacy built on slavery and stolen Indigenous lands Using campus social justice movements as an entry point, Leigh Patel shows how the struggles in higher education often directly challenged the tension between narratives of education as a pathway to improvement and the structural reality of settler colonialism that creates and protects wealth for a select few. Through original research and interviews with activists and organizers from Black Lives Matter, The Black Panther party, the Student Nonviolent Coordinating Committee, the Combahee River Collective, and the Young Lords, Patel argues that the struggle on campuses reflect a starting point for higher education to confront settler strategies. She reveals how blurring the histories of slavery and Indigenous removal only traps us in history and perpetuates race, class, and gender inequalities. By acknowledging and challenging settler colonialism, Patel outlines the importance of understanding the relationship between the struggle and study and how this understanding is vital for societal improvement.

This book constitutes the refereed proceedings of the 39th European Conference on IR Research, ECIR 2017, held in Aberdeen, UK, in April 2017. The 36 full papers and 47 poster papers presented together with 5 Abstracts, were carefully

reviewed and selected from 248 submissions. Being the premier European forum for the presentation of new research results in the field of Information Retrieval, ECIR features a wide range of topics such as: IR Theory and Practice; Deep Learning and IR; Web and Social Media IR; User Aspects; IR System Architectures; Content Representation and Processing; Evaluation; Multimedia and Cross-Media IR; Applications.

An authoritative and engaging work, combining straightforward exposition with extensive footnotes for further research.

This book includes papers presented at the 6th Arte-Polis International Conference. The theme of the conference was “Imagining Experiences: Creative Tourism and the Making of Place”, and the book brings together studies based on lessons-learned, research and critical reviews related to creative tourism and reflections on placemaking. Covering a broad range of topics, including cultural and experiential perceptions of landscape, sustainable design, urban and rural planning, traditional and vernacular environment, public realm, thematic tourism, as well as heritage preservation and management, it discusses how issues of tourism shape our understanding of and discourse on architecture and landscapes. The book serves as an invitation to more participatory and polyphonic dialogues in the field of architecture, art and planning.

This volume constitutes the proceedings of the 19th International Conference on Business Process Management, BPM 2021, held in Rome, Italy, in September 2021. The 23 full papers, one keynote paper, and 4 tutorial papers presented in this volume were carefully reviewed and selected from 92 submissions. The papers are organized in topical sections named: foundations, engineering, and management.

This book is about the business of distribution, around which the international film business revolves. Considering sales agents and distributors as primary gatekeepers, the book examines the networks in which they operate, how they operate, how their practices have evolved, and the power and control they exert over the business of independent film distribution. Critically, it also considers how they are affected by the powerful influence of Netflix and Amazon in the online era. At a time of disruption and change to traditional business models and industry professions, Roderik Smits argues that gatekeepers remain equally – if not more – crucial to the distribution and circulation of films in international markets.

This book constitutes the proceedings of the 19th International Symposium on Intelligent Data Analysis, IDA 2021, which was planned to take place in Porto, Portugal. Due to the COVID-19 pandemic the conference was held online during April 26-28, 2021. The 35 papers included in this book were carefully reviewed and selected from 113 submissions. The papers were organized in topical sections named: modeling with neural networks; modeling with statistical learning; modeling language and graphs; and modeling special data formats.

This book constitutes the proceedings of the 6th International Conference on Business

Read Free 2017 Ida Convention Trade Show

Intelligence, CBI 2021, which took place in Beni Mellal, Morocco, during May 27-29, 2021. The 26 full and 6 poster papers included in this book were carefully reviewed and selected from a total of 60 submissions. They were organized in topical sections as follows: decision support, information systems and NLP; big data, datamining, Web services and Web semantics; optimization and decision support; signal, image and vision computing; networking, cloud computing and networking architectures in cloud.

This book collects a number of papers presented at the International Conference on Sensing and Imaging, which was held at Chengdu University of Information Technology on June 5-7, 2017. Sensing and imaging is an interdisciplinary field covering a variety of sciences and techniques such as optics, electricity, magnetism, heat, sound, mathematics, and computing technology. The field has diverse applications of interest such as sensing techniques, imaging, and image processing techniques. This book will appeal to professionals and researchers within the field.

This book constitutes revised papers from the twelve International Workshops held at the 17th International Conference on Business Process Management, BPM 2019, in Vienna, Austria, in September 2019: The third International Workshop on Artificial Intelligence for Business Process Management (AI4BPM) The third International Workshop on Business Processes Meet Internet-of-Things (BP-Meet-IoT) The 15th International Workshop on Business Process Intelligence (BPI) The first International Workshop on Business Process Management in the era of Digital Innovation and Transformation (BPMInDIT) The 12th International Workshop on Social and Human Aspects of Business Process Management (BPMS2) The 7th International Workshop on Declarative, Decision and Hybrid approaches to processes (DEC2H) The second

International Workshop on Methods for Interpretation of Industrial Event Logs (MIEL) The first International Workshop on Process Management in Digital Production (PM-DiPro) The second International Workshop on Process-Oriented Data Science for Healthcare (PODS4H) The fourth International Workshop on Process Querying (PQ) The second International Workshop on Security and Privacy-enhanced Business Process Management (SPBP) The first International Workshop on the Value and Quality of Enterprise Modelling (VEnMo) Each of the workshops discussed research still in progress and focused on aspects of business process management, either a particular technical aspect or a particular application domain. These proceedings present the work that was discussed during the workshops.

This book introduces readers to the field of conformance checking as a whole and outlines the fundamental relation between modelled and recorded behaviour. Conformance checking interrelates the modelled and recorded behaviour of a given process and provides techniques and methods for comparing and analysing observed instances of a process in the presence of a model, independent of the model's origin. Its goal is to provide an overview of the essential techniques and methods in this field at an intuitive level, together with precise formalisations of its underlying principles. The book is divided into three parts, that are meant to cover different perspectives of the field of conformance checking. Part I presents a comprehensive yet accessible overview of the essential concepts used to interrelate modelled and recorded behaviour. It also serves as a reference for assessing how conformance checking efforts could be applied in specific domains. Next, Part II provides readers with detailed insights into algorithms for conformance checking, including the most commonly used formal notions and their instantiation for specific analysis questions. Lastly, Part III highlights applications that help

to make sense of conformance checking results, thereby providing a necessary next step to increase the value of a given process model. They help to interpret the outcomes of conformance checking and incorporate them by means of enhancement and repair techniques. Providing the core building blocks of conformance checking and describing its main applications, this book mainly addresses students specializing in business process management, researchers entering process mining and conformance checking for the first time, and advanced professionals whose work involves process evaluation, modelling and optimization.

This book constitutes the proceedings of the 19th IFIP WG 8.5 International Conference on Electronic Government, EGOV 2020, held in Linköping, Sweden, in August/September 2020, in conjunction with the IFIP WG 8.5 IFIP International Conference on Electronic Participation (ePart 2020) and the International Conference for E-Democracy and Open Government Conference (CeDEM 2020). The conference was held virtually due to the COVID-19 pandemic. The 30 full papers presented were carefully reviewed and selected from 118 submissions. The papers are clustered under the following topical sections: e-government foundations; e-government services and open government; open data: social and technical aspects; AI, data analytics, and automated decision making; and smart cities.

[Copyright: 3a277e928d0f63d5f8cbaa6f6188968c](https://doi.org/10.1007/978-3-319-92800-0)