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KEY=PARIS - MORA SANTOS

ADVANCES IN CARTOGRAPHY AND GISCIENCE. VOLUME 1

SELECTION FROM ICC 2011, PARIS

Springer Science & Business Media This book is comprised of a selection of the best papers presented during the 25th International Cartography Conference which was held in Paris between 3rd and 8th July 2011. The scope of the conference covers all fields of relevant GIS and Mapping research subjects, such as geovisualization, semiotics, SDI, standards, data quality, data integration, generalization, use and user issues, spatio-temporal modelling and analysis, open source technologies and web services, digital representation of historical maps, history of GIS and cartography as well as cartography for school children and education.

UBIQUITOUS POSITIONING AND MOBILE LOCATION-BASED SERVICES IN SMART PHONES

IGI Global Many smart phone users reap the benefits of location-based services. While tracking users' positions using their smart phone is an issue of concern for some, others who use Foursquare or rely on their Android GPS view location-based services as a necessity. Ubiquitous Positioning and Mobile Location-Based Services in Smart Phones explores new research in smart phones with an emphasis on

positioning solutions in smart phones, smart phone-based navigation applications, mobile geographical information systems, and related standards.

ICC ARBITRATION IN PRACTICE

Kluwer Law International B.V. The Rules of Arbitration of the International Chamber of Commerce - commonly referred to as the ICC Rules — are the rules most frequently used in commercial disputes between business partners from different countries. Since they were first launched in 1922, these Rules have been applied in over 21,000 cases. The second revised edition of this eminently practical volume provides an article-by-article commentary of the current version of the ICC Rules of Arbitration in force as from 1 January 2012. Using clear and concise language, unencumbered by footnotes and illustrated by flow diagrams, the authors guide the reader through the various stages of ICC arbitration proceedings, from initiation to the final award. This thorough analysis is enhanced with other invaluable material, including: • a digest of statistics relating to ICC arbitration for the years 2009 to 2013; • references to selected national arbitration laws and to the UNCITRAL Model Law on International Commercial Arbitration; • a bibliography, including useful web sites; and • a separate chapter on ICC's other dispute resolution services, such as mediation, expert proceedings, dispute boards, DOCDEX and the pre-arbitral referee procedure. Appendices provide the reader with the texts of ICC's various dispute resolution rules and other relevant documents. The authors, all practicing lawyers, have all worked as counsel at the Secretariat of the ICC International Court of Arbitration. They have gone on to represent parties and act as arbitrators in many international proceedings. They also serve as mediators and party representatives in international mediations. They are also members of the ICC Commission on Arbitration and ADR and participated in the discussions leading to the 2012 ICC Rules of Arbitration. Written from a practical perspective, this book remains an essential resource for company lawyers who wish to familiarize themselves with ICC arbitration, assess the pros and cons of entering into an arbitration clause referring to the ICC Rules, or obtain information and guidance on how to proceed in a given situation. Arbitration practitioners will find useful information on the practice of ICC arbitration, including various notes of the ICC Court Secretariat and reports of the ICC Commission on Arbitration and ADR.

COMPUTATIONAL SCIENCE AND ITS APPLICATIONS -- ICCSA 2012

12TH INTERNATIONAL CONFERENCE, SALVADOR DE BAHIA, BRAZIL, JUNE 18-21, 2012, PROCEEDINGS, PART II

Springer The four-volume set LNCS 7333-7336 constitutes the refereed proceedings of the 12th International Conference on Computational Science and Its Applications, ICCSA 2012, held in Salvador de Bahia, Brazil, in June 2012. The four volumes contain papers presented in the following workshops: 7333 - advances in high performance algorithms and applications (AHPAA); bioinspired computing and applications (BIOCA); computational geometry and applications (CGA); chemistry and materials sciences and technologies (CMST); cities, technologies and planning (CTP);

7334 - econometrics and multidimensional evaluation in the urban environment (EMEUE); geographical analysis, urban modeling, spatial statistics (Geo-An-Mod); 7335 - optimization techniques and applications (OTA); mobile communications (MC); mobile-computing, sensing and actuation for cyber physical systems (MSA4CPS); remote sensing (RS); 7336 - software engineering processes and applications (SEPA); software quality (SQ); security and privacy in computational sciences (SPCS); soft computing and data engineering (SCDE). The topics of the fully refereed papers are structured according to the four major conference themes: 7333 - computational methods, algorithms and scientific application; 7334 - geometric modelling, graphics and visualization; 7335 - information systems and technologies; 7336 - high performance computing and networks.

ADVANCES IN CARTOGRAPHY AND GISCIENCE. VOLUME 2

SELECTION FROM ICC 2011, PARIS

Springer Science & Business Media This book is comprised of a selection of the best papers presented during the 25th International Cartography Conference which was held in Paris between 3rd and 8th July 2011. The scope of the conference covers all fields of relevant GIS and Mapping research subjects, such as geovisualization, semiotics, SDI, standards, data quality, data integration, generalization, use and user issues, spatio-temporal modelling and analysis, open source technologies and web services, digital representation of historical maps, history of GIS and cartography as well as cartography for school children and education.

GEOGRAPHIES OF URBAN SOUND

Routledge Traffic, music, language and nature help to create unique soundscapes that are essential to the place-based character of each city. Taking into account both the urban soundscape and the impacts of sound on the urban dweller, this book examines sound not as a by-product of urban life, but as a fundamental part of the urban experience that is crucial to understanding the city's sense of place. Illustrated by case studies from Europe and North America, these range from on-site measurements to the construction of audio tours for local tourism, from media analysis of popular culture audio drama to sound-identity and city branding, and from the classification of noise in city planning to a consideration of the complex relationship between sacred sound and the creation of a sense of place. Taking a social geographic perspective, the book focuses on the effects of sounds on the individual and how they influence the ways s/he engages the city as place, especially in their daily routines. In doing so, it uncovers the socio-scientific potential of sound in the urban environment, based on the understanding that sound cannot and must not be seen as detached from the urban landscape, but rather as a constituting element. Sound exists not only 'within the city': it 'is' the city.

COMPUTATIONAL SCIENCE AND ITS APPLICATIONS -- ICCSA 2013

13TH INTERNATIONAL CONFERENCE, ICCSA 2013, HO CHI MINH CITY,

VIETNAM, JUNE 24-27, 2013, PROCEEDINGS, PART IV

Springer The five-volume set LNCS 7971-7975 constitutes the refereed proceedings of the 13th International Conference on Computational Science and Its Applications, ICCSA 2013, held in Ho Chi Minh City, Vietnam in June 2013. The 248 revised papers presented in five tracks and 33 special sessions and workshops were carefully reviewed and selected. The 46 papers included in the five general tracks are organized in the following topical sections: computational methods, algorithms and scientific applications; high-performance computing and networks; geometric modeling, graphics and visualization; advanced and emerging applications; and information systems and technologies. The 202 papers presented in special sessions and workshops cover a wide range of topics in computational sciences ranging from computational science technologies to specific areas of computational sciences such as computer graphics and virtual reality.

MAPPING HUMAN AND NATURAL SYSTEMS

Academic Press Mapping Human and Natural Systems covers our increasingly digital world - internet communications, cloud computing, etc., and how our ability to quickly and visually communicate is becoming increasingly important. The book provides the reader with a ready reference to learn about map creation and interpretation and to help them better interact with, and construct, maps. There are several software systems available that focus on maps and mapping, but no single resource that covers the fundamentals of mapping. This book fills that need. Presents unique reflections, diversions, inspections and translations to encourage critical thinking skills Includes a companion site to enhance the reflections, diversions, inspections and translations with additional resources Provides examples and discussions from seasoned natural resource professionals with over 80 years of combined professional experience

DIGITAL TERRAIN ANALYSIS IN SOIL SCIENCE AND GEOLOGY

Academic Press Digital Terrain Analysis in Soil Science and Geology, Second Edition, synthesizes the knowledge on methods and applications of digital terrain analysis and geomorphometry in the context of multi-scale problems in soil science and geology. Divided into three parts, the book first examines main concepts, principles, and methods of digital terrain modeling. It then looks at methods for analysis, modeling, and mapping of spatial distribution of soil properties using digital terrain analysis, before finally considering techniques for recognition, analysis, and interpretation of topographically manifested geological features. Digital Terrain Analysis in Soil Science and Geology, Second Edition, is an updated and revised edition, providing both a theoretical and methodological basis for understanding and applying geographical modeling techniques. Presents an integrated and unified view of digital terrain analysis in both soil science and geology Features research on new advances in the field, including DEM analytical approximation, analytical calculation of local morphometric variables, morphometric globes, and two-dimensional generalized spectral analytical methods Includes a rigorous description of the mathematical principles of digital terrain analysis Provides both a theoretical and

methodological basis for understanding and applying geographical modeling

URBAN DESIGN AND REPRESENTATION

A MULTIDISCIPLINARY AND MULTISENSORY APPROACH

Springer This book explores how environmental urban design can benefit from established and emerging representation and simulation techniques that meet the need for a multisensory approach. Bringing together contributions by researchers and practicing professionals that approach the topics discussed from both theoretical and practical perspectives and draw on case-study applications, it addresses important themes including digital modeling, physical modeling, mapping, and simulation. The chapters are linked by their relevance to simple but crucial questions: How can representational solutions enhance an urban design approach in which people's well-being is considered the primary goal? How can one best represent and design the ambiance of places? What kinds of technologies and tools are available to support multisensory urban design? How can current and future environments be optimally represented and simulated, taking into account the way in which we experience places? Shedding new light on these key questions, the book offers both a reference guide for those engaged in applied research, and a toolkit for professionals and students.

ABSTRACTING GEOGRAPHIC INFORMATION IN A DATA RICH WORLD

METHODOLOGIES AND APPLICATIONS OF MAP GENERALISATION

Springer Research in the field of automated generalisation has faced new challenges in recent years as a result of technological developments in web-based processing, new visualisation paradigms and access to very large volumes of multi-source data generated by sensors and humans. In these contexts, map generalisation needs to underpin 'on-demand mapping', a form of mapping that responds to individual user requirements in the thematic selection and visualisation of geographic information. It is this new impetus that drives the research of the ICA Commission on Generalisation and Multiple Representation (for example through its annual workshops, biannual tutorials and publications in international journals). This book has a coherent structure, each chapter focusing on core concepts and tasks in the map generalisation towards on-demand mapping. Each chapter presents a state-of-the-art review, together with case studies that illustrate the application of pertinent generalisation methodologies. The book addresses issues from data gathering to multi scaled outputs. Thus there are chapters devoted to defining user requirements in handling specifications, and in the application and evaluation of map generalisation algorithms. It explores the application of generalisation methodologies in the context of growing volumes of data and the increasing popularity of user generated content.

ADVANCES IN CARTOGRAPHY AND GISCIENCE

SELECTIONS FROM THE INTERNATIONAL CARTOGRAPHIC CONFERENCE 2017

Springer This book presents a selection of manuscripts submitted to the 2017 International Cartographic Conference held in Washington, DC at the beginning of July and made available at the conference. These manuscripts have been selected by the Scientific Program Committee and represent the wide-range of research that is done in the discipline. It also forms an important international collection representing research from at least 30-40 countries.

INSTITUTIONAL ARBITRATION

A COMMENTARY

Bloomsbury Publishing International arbitration has become the preferred dispute resolution mechanism in cross-border disputes. In the course of time, ad hoc arbitration, where the parties have to create their own rules and procedures, has increasingly been replaced by institutional arbitration where a specialised institution with a permanent organisation provides assistance and a set of practice-proven rules. The services and rules provided by the various institutions of arbitration differ. In order to inform the potential parties and their counsels about the differences and to make the choice between the different arbitration regimes easier, and to offer guidance through the various provisions, this book provides a comprehensive article-by-article commentary of rules of arbitration of 14 important arbitration institutions: AAA (American Arbitration Association) CIEDAC (China International Economic and Trade Arbitration) DIAC (Dubai International Arbitration Centre) DIS (German Institution of Arbitration) ICC (International Court of Arbitration) ICSID (International Centre for Settlement of Investment Disputes) KLRCA (Kuala Lumpur Regional Centre for Arbitration) LCIA (The London Court of International Arbitration) MKAS (Moscow International Commercial Arbitration Court) SCC (Stockholm Chamber of Commerce Arbitration) SIAC (Singapore International Arbitration Centre) Swiss Rules UNCITRAL Rules Vienna Rules

YEARBOOK COMMERCIAL ARBITRATION VOLUME XXXV - 2011

Kluwer Law International B.V. The Yearbook Commercial Arbitration continues its longstanding commitment to serving as a primary resource for the international arbitration community with reporting on arbitral awards and court decisions applying the leading arbitration conventions, as well as on arbitration legislation and rules.

SMART-GRID IN IOT-ENABLED SPACES

THE ROAD TO INTELLIGENCE IN POWER

CRC Press Internet of Things (IoT)-enabled spaces have made revolutionary advances in the utility grid. Among these advances, intelligent and energy-efficient services are gaining considerable interest. The use of the smart grid is increasing day after day around us and is not only used in saving energy but also in our daily life for intelligent health, traffic, and even farming systems. The grid enabled with

IoT features is also expected to communicate with cellular networks smoothly in the next-generation networks (6G and beyond). This will open the door for other interesting research areas. In this book, we consider the most significant and emergent research topics in this domain, addressing major issues and challenges in IoT-based solutions proposed for the smart grid. The chapters provide insight on comprehensive topics in IoT-based smart grids, combining technical aspects with the most up-to-date theory. It investigates the grid under varying and potential emerging paradigms such as edge/fog computing, in addition to big data aspects considerations in the IoT era. With comprehensive surveys and case studies, this book explores basic and high-level grid aspects in the emerging smart city paradigm, which makes it especially attractive to researchers, academics, and higher-level students. This authored book can be used by computer science undergraduate and postgraduate students, researchers and practitioners, city administrators, policymakers, and government regulators.

SMART THINGS AND FEMTOCELLS

FROM HYPE TO REALITY

CRC Press This book provides a comprehensive overview for the use of femtocells in smart Internet of Things (IoT) environments. Femtocells will help mobile operators to provide a basis for the next generation of services which are a combination of voice, video, and data services to mobile users. This book discusses modelling traffic and deployment strategies in femtocells and provides a review for the use of femtocells and their applications in IoT environments. Moreover, it highlights the efficient real-time medium access, data delivery, caching and security aspects in smart spaces. It concludes by presenting open research issues associated with smart IoT-femtocell based applications.

VIRTUAL NETWORKS

PLURALISTIC APPROACH FOR THE NEXT GENERATION OF INTERNET

John Wiley & Sons The first chapter of this title concerns virtualization techniques that allow sharing computational resources basically, slicing a real computational environment into virtual computational environments that are isolated from one another. The Xen and OpenFlow virtualization platforms are then presented in Chapter 2 and a performance analysis of both is provided. This chapter also defines the primitives that the network virtualization infrastructure must provide for allowing the piloting plane to manage virtual network elements. Following this, interfaces for system management of the two platforms are proposed in Chapter 3. To control and manage virtual network elements, five primitives that the network virtualization infrastructure must provide are defined: instantiate, delete, migrate, monitor and set. The book then moves on to survey existing control algorithms for virtual networking. It also describes the main challenges for packet forwarding using Xen as a virtualization tool and describes, in more detail, a proposal for local control of virtual networks. Within each physical node, this proposal guarantees the service level acquired by each virtual network, even in the presence of misbehaving

virtual networks. Contents 1. Virtualization, Luís Henrique M.K. Costa. 2. Virtual Network Interfaces, Miguel Elias M. Campista. 3. Performance Improvement and Control of Virtual Network Elements, Igor M. Moraes. 4. State of the Art in Context-Aware Technologies, Edmundo R.M. Madeira and Guy Pujolle. 5. Providing Isolation and Quality-of-Service to Virtual Networks, Miguel Elias M. Campista. 6. Piloting System, Edmundo R.M. Madeira and Nelson Luis S. DaFonseca. 7. Management and Control: The Situated View, Otto Carlos M.B. Duarte. 8. System Architecture Design, Otto Carlos M.B. Duarte. About the Authors Otto Carlos M.B. Duarte is Full Professor at Universidade Federal do Rio de Janeiro in Brazil, where he has worked since 1978. His research interests include mobile communications, security, multicast, and QoS guarantees. Guy Pujolle is currently Professor at University Pierre and Marie Curie (Paris VI) in France and a member of the Scientific Advisory Board of Orange/France Telecom Group. He has published widely in the area of computer systems modeling and performance, queuing theory, high-speed networks, intelligence in networking, wireless networks, and Post-IP networks, including 19 influential texts and monographs in these areas.

INTERNATIONAL ARBITRATION AND GLOBAL GOVERNANCE

CONTENDING THEORIES AND EVIDENCE

Oxford University Press, USA This work reflects analytically on international arbitration as a form of global governance. It thus contributes to a rapidly growing literature that describes the profound economic, legal, and political transformation in which key governance functions are increasingly exercised by a new constellation that include actors other than national public authorities.

ARBITRATION IN SWITZERLAND

THE PRACTITIONER'S GUIDE

Kluwer Law International B.V. Arbitration in Switzerland

USER-CENTRIC AND INFORMATION-CENTRIC NETWORKING AND SERVICES

ACCESS NETWORKS, STORAGE AND CLOUD PERSPECTIVE

CRC Press User-Centric Networks (UCN) and Information-Centric Networks (ICN) are new communication paradigms to increase the efficiency of content delivery and also content availability. In this new concept, the network infrastructure actively contributes to content caching and distribution. This book presents the basic concepts of UCN and ICN, describes the main architecture proposals for these networks, and discusses the main challenges to their development. The book also looks at the current challenges for this concept, including naming, routing and caching on the network-core elements, several aspects of content security, user privacy, and practical issues in implementing UCN and ICN.

COMMENTARY ON THE SECOND GENEVA CONVENTION

CONVENTION (II) FOR THE AMELIORATION OF THE CONDITION OF WOUNDED, SICK AND SHIPWRECKED MEMBERS OF ARMED FORCES AT SEA

Cambridge University Press The application and interpretation of the four Geneva Conventions of 1949 have developed significantly in the sixty years since the International Committee of the Red Cross (ICRC) first published its Commentaries on these important humanitarian treaties. To promote a better understanding of, and respect for, this body of law, the ICRC commissioned a comprehensive update of its original Commentaries, of which this is the second volume. Its preparation was coordinated by Jean-Marie Henckaerts, ICRC legal adviser and head of the project to update the Commentaries. The Second Convention is a key text of international humanitarian law. It contains the essential rules on the protection of the wounded, sick and shipwrecked at sea, those assigned to their care, and the vessels used for their treatment and evacuation. This article-by-article Commentary takes into account developments in the law and practice to provide up-to-date interpretations of the Convention. The new Commentary has been reviewed by humanitarian-law practitioners and academics from around the world, including naval experts. It is an essential tool for anyone working or studying within this field.

THE EVOLUTION OF INTERNATIONAL ARBITRATION

JUDICIALIZATION, GOVERNANCE, LEGITIMACY

Oxford University Press The development of international arbitration as an autonomous legal order comprises one of the most remarkable stories of institution building at the global level over the past century. Today, transnational firms and states settle their most important commercial and investment disputes not in courts, but in arbitral centres, a tightly networked set of organizations that compete with one another for docket, resources, and influence. In this book, Alec Stone Sweet and Florian Grisel show that international arbitration has undergone a self-sustaining process of institutional evolution that has steadily enhanced arbitral authority. This judicialization process was sustained by the explosion of trade and investment, which generated a steady stream of high stakes disputes, and the efforts of elite arbitrators and the major centres to construct arbitration as a viable substitute for litigation in domestic courts. For their part, state officials (as legislators and treaty makers), and national judges (as enforcers of arbitral awards), have not just adapted to the expansion of arbitration; they have heavily invested in it, extending the arbitral order's reach and effectiveness. Arbitration's very success has, nonetheless, raised serious questions about its legitimacy as a mode of transnational governance. The book provides a clear causal theory of judicialization, original data collection and analysis, and a broad, relatively non-technical overview of the evolution of the arbitral order. Each chapter compares international commercial and investor-state arbitration, across clearly specified measures of judicialization and governance. Topics include: the evolution of procedures; the development of precedent and the

demand for appeal; balancing in the public interest; legitimacy debates and proposals for systemic reform. This book is a timely assessment of how arbitration has risen to become a key component of international economic law and why its future is far from settled.

CLEAR PATH OR JUNGLE IN COMMERCIAL ARBITRATORS' CONFLICT OF INTEREST?

Kluwer Law International B.V. In arbitral proceedings, objections and challenges related to arbitrators' conflicts of interest can readily escalate into acrimony. Moreover, the alleged fear of bias has engendered a veritable jungle of rules and guidelines, complicating and even undermining the process. In this book's innovative approach to this thorny subject, prominent specialists representing three stakeholding groups—users, institutions, and state courts—impart firsthand information on their respective practices and policies concerning arbitration, and then proceed to recommend promising paths to harmonizing guidelines and establishing clear and reasonable criteria. Drawing on papers presented at a conference sponsored by the Swiss Arbitration Association (ASA), the contributions respond in depth to such questions as the following: How much independence and impartiality do users seek? What are users expecting and to what extent do expectations differ with regard to the users' own arbitrator, the arbitrator appointed by the opponent, and the chairperson? In what ways can party-appointed arbitrators impact independence and impartiality? When and why should an arbitrator be challenged? How much uniformity exists among the various sets of institutional rules and guidelines, relating in particular to the constitution of the arbitral tribunal? Contributors come from a representative range of major commercial jurisdictions, including England, France, Germany, Singapore, Switzerland, and the United States. With its deeply informed, practice-based views from users, arbitral institutions, major jurisdictions, and practitioners, this remarkably thorough overview of arbitrators' conflicts of interest will facilitate informed choice of jurisdictions and arbitral institutions for users and assist arbitrators in ascertaining their disclosure obligations. It will be highly valued by corporate counsel, arbitral institutions, arbitrators, judges, and academics interested in international arbitration.

ARBITRATION LAW OF CZECH REPUBLIC: PRACTICE AND PROCEDURE

Juris Publishing, Inc. A comprehensive review of the arbitration law and practice in the Czech Republic including: discussion of arbitration practice and procedure; an examination of the jurisdiction of the arbitral tribunal; the appointment of arbitrators including the challenge and replacement of arbitrators; an analysis of the various types of awards including a discussion on deliberations, agreements, settlements, and the costs of arbitration; a discussion on the amendment and challenge of awards including the liability of arbitrators; and, a review of the enforcement of domestic and foreign arbitration awards.

GLOBAL STRATEGY IN THE SERVICE INDUSTRIES

DYNAMICS, ANALYSIS, GROWTH

Taylor & Francis Global service-based firms are often 'born global,' and these organizations have developed integrated global strategies based on industry relationships, in order to thrive in new environments. Focusing on these global strategies, this textbook explores the workings of modern service businesses, presenting theoretical management concepts alongside illustrative examples. Original case studies from a range of global sectors, including Starbucks and Facebook, as well as broader studies, such as healthcare in Japan, provide practical insights into the art of thriving as a global business. Written by a leading expert in the field, this multidisciplinary text is a vital read for all scholars and students wishing to view strategic relationships from the focal point of service industries.

FIRST INTERNATIONAL CONFERENCE ON ARTIFICIAL INTELLIGENCE AND COGNITIVE COMPUTING

AICC 2018

Springer This book presents original research works by researchers, engineers and practitioners in the field of artificial intelligence and cognitive computing. The book is divided into two parts, the first of which focuses on artificial intelligence (AI), knowledge representation, planning, learning, scheduling, perception-reactive AI systems, evolutionary computing and other topics related to intelligent systems and computational intelligence. In turn, the second part focuses on cognitive computing, cognitive science and cognitive informatics. It also discusses applications of cognitive computing in medical informatics, structural health monitoring, computational intelligence, intelligent control systems, bio-informatics, smart manufacturing, smart grids, image/video processing, video analytics, medical image and signal processing, and knowledge engineering, as well as related applications.

APPLIED ARTIFICIAL HIGHER ORDER NEURAL NETWORKS FOR CONTROL AND RECOGNITION

IGI Global In recent years, Higher Order Neural Networks (HONNs) have been widely adopted by researchers for applications in control signal generating, pattern recognition, nonlinear recognition, classification, and prediction of control and recognition scenarios. Due to the fact that HONNs have been proven to be faster, more accurate, and easier to explain than traditional neural networks, their applications are limitless. Applied Artificial Higher Order Neural Networks for Control and Recognition explores the ways in which higher order neural networks are being integrated specifically for intelligent technology applications. Emphasizing emerging research, practice, and real-world implementation, this timely reference publication is an essential reference source for researchers, IT professionals, and graduate-level computer science and engineering students.

ROME CONVENTION - ROME I REGULATION

Juris Publishing, Inc. As of 17 December 2010, the Rome I Regulation (EU Regulation 593/2008) on the law applicable to contractual obligations is directly applicable in all EU Member States with the exception of Denmark. The Rome I Regulation replaces the Rome Convention of 1980 in the EU Member States and will apply to all contracts concluded as of 17 December 2010. However, and herein lies the utility and great importance of this work, the Rome Convention and the Rome I Regulation will be applied in parallel for a significant time to come (the author himself anticipates a ten-to-fifteen year period); in the latter case to contracts made after 17 December, 2010. This is why this commentary takes into account both sources of law, in their mutual interaction and broader context. The comprehensiveness of the Rome Convention / Rome I Regulation is clearly apparent, but one of the great achievements of the author is his amassing of over 1,800 judicial decisions, most of which are furnished with a detailed commentary; where these decisions apply national laws, the latter are cited both in the original and in translation. For a number of rulings, the commentary include not only a case summary of the facts and an analysis of the conclusions drawn by the court, but also takes them as models to hypothesize what conclusions would be reached if the Rome I Regulation were to be applied.

NATURE-INSPIRED COMPUTING: CONCEPTS, METHODOLOGIES, TOOLS, AND APPLICATIONS

CONCEPTS, METHODOLOGIES, TOOLS, AND APPLICATIONS

IGI Global As technology continues to become more sophisticated, mimicking natural processes and phenomena also becomes more of a reality. Continued research in the field of natural computing enables an understanding of the world around us, in addition to opportunities for man-made computing to mirror the natural processes and systems that have existed for centuries. *Nature-Inspired Computing: Concepts, Methodologies, Tools, and Applications* takes an interdisciplinary approach to the topic of natural computing, including emerging technologies being developed for the purpose of simulating natural phenomena, applications across industries, and the future outlook of biologically and nature-inspired technologies. Emphasizing critical research in a comprehensive multi-volume set, this publication is designed for use by IT professionals, researchers, and graduate students studying intelligent computing.

SOLVED PAPERS RRB NTPC VOL.-2

YOUTH COMPETITION TIMES 2022 RRB NTPC-2 Volume Solved Papers RRB NTPC Vol.-2 Computer Based Test

ARBITRATION AND CONTRACT LAW

COMMON LAW PERSPECTIVES

Springer This book deals with the contractual platform for arbitration and the

application of contractual norms to the parties' dispute. Arbitration and agreement are inter-linked in three respects: (i) the agreement to arbitrate is itself a contract; (ii) there is scope (subject to clear consensual exclusion) in England for monitoring the arbitral tribunal's fidelity and accuracy in applying substantive English contract law; (iii) the subject-matter of the arbitration is nearly always a 'contractual' matter. These three elements underlie this work. They appear as Part I (arbitration is founded on agreement), Part II (monitoring accuracy), Part III (synopsis of the English contractual rules frequently encountered within arbitration). The book will be a useful resource to foreign lawyers or English non-lawyers, English lawyers seeking a succinct discussion, and to arbitral tribunals.

THE CONSERVATION OF MEDIEVAL POLYCHROME WOOD SCULPTURE

HISTORY, THEORY, PRACTICE

Getty Publications *The first English-language book to comprehensively discuss the history and methodology of conserving medieval polychrome wood sculpture. Medieval polychrome wood sculptures are highly complex objects, bearers of histories that begin with their original carving and adornment and continue through long centuries of repainting, deterioration, restoration, and conservation. Abundantly illustrated, this book is the first in English to offer a comprehensive overview of the conservation of medieval painted wood sculpture for conservators, curators, and others charged with their care. Beginning with an illuminating discussion of the history, techniques, and meanings of these works, it continues with their examination and documentation, including chapters on the identification of both the wooden support and the polychromy itself—the paint layers, metal leaf, and other materials used for these sculptures. The volume also covers the many aspects of treatment: the process of determining the best approach; consolidation and adhesion of paint, ground, and support; overpaint removal and surface cleaning; and compensation. Four case studies on artworks in the collection of The Cloisters in New York, a comprehensive bibliography, and a checklist to aid in documentation complement the text.*

ISRAEL TAX GUIDE VOLUME 1 STRATEGIC INFORMATION AND REGULATIONS

Lulu.com *Israel Tax Guide Volume 1 Strategic Information and Basic Regulations*

MOBILE NETWORKS AND MANAGEMENT

6TH INTERNATIONAL CONFERENCE, MONAMI 2014, WÜRZBURG, GERMANY, SEPTEMBER 22-26, 2014, REVISED SELECTED PAPERS

Springer *This book constitutes the post-proceedings of the 6th International ICST Conference on Mobile Networks and Management, MONAMI 2014, held in Würzburg, Germany, in September 2014. The 22 revised full papers presented were carefully reviewed and selected from 30 submissions. In addition, MONAMI 2014 hosted a workshop on enhanced living environments which also featured 10 papers. The*

volume is organized thematically in six parts, covering: LTE networks, virtualization and software defined networking, self-organizing networks, energy awareness in wireless networks, wireless networks algorithms and techniques and applications and context-awareness. The workshop on enhanced living environments is organized in thematic sessions on ambient assisted living architectures, human interaction technologies, devices and mobile cloud.

DESIGN AND DEPLOYMENT OF SMALL CELL NETWORKS

A TOOL FOR DESIGN DECISION MAKING

ZERO ENERGY RESIDENTIAL BUILDINGS IN HOT HUMID CLIMATES

Presses univ. de Louvain This thesis investigates the use of building performance simulation tools as a method of informing the design decision of Net Zero Energy Buildings (NZEBS).

HANDBOOK OF GREEN INFORMATION AND COMMUNICATION SYSTEMS

Academic Press This book gives a comprehensive guide on the fundamental concepts, applications, algorithms, protocols, new trends and challenges, and research results in the area of Green Information and Communications Systems. It is an invaluable resource giving knowledge on the core and specialized issues in the field, making it highly suitable for both the new and experienced researcher in this area. Key Features: Core research topics of green information and communication systems are covered from a network design perspective, giving both theoretical and practical perspectives Provides a unified covering of otherwise dispersed selected topics on green computing, information, communication and networking Includes a set of downloadable PowerPoint slides and glossary of terms for each chapter A 'whose-who' of international contributors Extensive bibliography for enhancing further knowledge Coverage includes: Smart grid technologies and communications Spectrum management Cognitive and autonomous radio systems Computing and communication architectures Data centres Distributed networking Cloud computing Next generation wireless communication systems 4G access networking Optical core networks Cooperation transmission Security and privacy Core research topics of green information and communication systems are covered from a network design perspective, giving both a theoretical and practical perspective A 'whose-who' of international contributors Extensive bibliography for enhancing further knowledge

OECD STUDIES ON SMES AND ENTREPRENEURSHIP UNDERSTANDING FIRM GROWTH HELPING SMES SCALE UP

HELPING SMES SCALE UP

OECD Publishing Few small and medium-sized enterprises (SMEs) scale up, but these few fast growing firms are the major driver of new jobs added to OECD economies. This report helps policy makers get a grip on growth of those few SMEs by considering the transformation they undergo before, during and after their high-

growth phase.

MEGA-EVENTS AND URBAN IMAGE CONSTRUCTION

BEIJING AND RIO DE JANEIRO

Taylor & Francis While societies shape the way their cities look and are represented, urban images, in turn, nurture and structure social relations in multiple ways. Nowhere is this dialectical relationship between social processes and urban representations more visible than in the hosting of global spectacles such as the FIFA World Cup and the Olympic Games, which both embody some of society's deepest dreams and desires. The focus of this book is the image of cities. It is not only interested in the mechanisms of urban image construction but also in the politics of such a phenomenon, especially its social impacts in terms of representation and right to the city. The book investigates the complex power relationships that underscore the production of the urban landscape and the construction and diffusion of urban images, especially in the context of urban mega-events. It uses the notion of urban image construction as a lens through which to examine the mega-event spectacle, with chapters exploring the physical, social and political dimensions of the imagining process as well as emerging resistance to controversial initiatives. Through an analysis of event-related urban construction efforts in Rio de Janeiro and Beijing, this book examines the effects of mega-events upon the construction of an exclusive vision of urbanity. It demonstrates how mega-events are increasingly utilized by local political and economic elites to reconfigure power relations, strengthen their hold upon the urban territory and exclude vulnerable population groups. The book thus offers a critical analysis of the practice of urban image construction, and will be of interest to those working in geography, urban studies, tourism, sport studies, development studies and politics.

CROSSROADS OF INSOLVENCY AND ARBITRATION

Kluwer Law International B.V. Comparative Law Yearbook of International Business, Volume 43A Each year, a Special Issue of the Comparative Law Yearbook of International Business is published under the auspices of the Center for International Legal Studies. The 2022 Special Issue addresses the intersection of arbitration and insolvency. This junction has been made all the more topical and intense by the adverse effects of Covid-19 on a broad range of businesses' finances and supply chains, and by the still growing recourse to arbitration (and other forms of alternative dispute resolution) to resolve business disputes. A diverse pool of contributors gives a broad range of perspectives from Europe (Italy, Lithuania, the United Kingdom), the Middle East (Palestine, UAE), Asia (India), Africa (Zimbabwe), North America (Canada) and public international law on several common issues posed when one or more parties to an arbitration (agreement) are faced with a financial crisis - or vice versa when an overindebted party is expected to resolve claims that it has or faces, not in State courts but before "private" adjudicators. This Special Issue is aimed at bringing to fore the multitude of issues that exist at the convergences of the domains—a step toward better understanding the intricacies

and the complexities that arise in different jurisdictions, and how stakeholders react. To highlight just a few of the aspects addressed: the law to be applied by arbitral tribunals in regard to insolvency issues; insolvency arbitrations and tax claims; how the representatives of bankrupt entities may participate in international investment claims; avoidance of transactions and anti-suit injunctions; and the uneasy but unavoidable cohabitation of insolvency and arbitration in the Middle East and North Africa Region.