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The Past Web Daniel Gomes 2021-06-30 This book provides practical information about web archives, offers inspiring examples for web archivists, raises new challenges, and shares recent research results about access methods to explore information from the past preserved by web archives. The book is structured in six parts. Part 1 advocates for the importance of web archives to preserve our collective memory in the digital era, demonstrates the problem of web ephemera and shows how web archiving activities have been trying to address this challenge. Part 2 then focuses on different strategies for selecting web content to be preserved and on the media types that different web archives host. It provides an overview of efforts to address the preservation of web content as well as smaller-scale but high-quality collections of social media or audiovisual content. Next, Part 3 presents examples of initiatives to improve access to archived web information and provides an overview of access mechanisms for web archives designed to be used by humans or automatically accessed by machines. Part 4 presents research use cases for web archives. It also discusses how to engage more researchers in exploiting web archives and provides inspiring research studies performed using the exploration of web archives. Subsequently, Part 5 demonstrates that web archives should become crucial infrastructures for modern connected societies. It makes the case for developing web archives as research infrastructures and presents several inspiring examples of added-value services built on web archives. Lastly, Part 6 reflects on the evolution of the web and the sustainability of web archiving activities. It debates the requirements and challenges for web archives if they are to assume the responsibility of being societal infrastructures that enable the preservation of memory. This book targets academics and advanced professionals in a broad range of research areas such as digital humanities, social sciences, history, media studies and information or computer science. It also aims to fill the need for a scholarly overview to support lecturers who would like to introduce web archiving into their courses by offering an initial reference for students.

Molecular Science for Drug Development and Biomedicine 2014 With the avalanche of biological sequences generated in the postgenomic age, molecular science is facing an unprecedented challenge, i.e., how to timely utilize the huge amount of data to benefit human beings. Stimulated by such a challenge, a rapid development has taken place in molecular science, particularly in the areas associated with drug development and biomedicine, both experimental and theoretical. The current thematic issue was launched with the focus on the topic of "Molecular Science for Drug Development and Biomedicine", in hopes to further stimulate more useful techniques and findings from various approaches of molecular science for drug development and biomedicine

Sustainable Urbanism in China Ali Cheshmehzangi 2021-08-16 Sustainable Urbanism in China explores the notion of "Sustainable Urbanism" by considering the role sustainable neighborhood planning plays in the larger picture of sustainable urbanism and suggests innovations and best practices that are either developed or adopted by China. These are narrated as lessons learnt for other countries where we see similar trends of development patterns or emerging

practices. Through various explorations of challenges, paradigms, and innovations of urban sustainability, this book highlights how planning, policy, and design are forming and reforming in the context of China. These are offered through a set of guidelines and pathways for urban sustainability at the scale of neighborhoods/communities or districts in a wider context of urban environments, as well as strategies for planners, developers, policy makers, and educators in the field of the built environment. Through a comprehensive overview of urban sustainability practices in China, this book investigates 12 case study projects. These comprehensive explorations should in turn help construct the future directions of China's sustainable urban development and provide innovative pathways of sustainable urbanism in China and around the globe.

The West Indian Manatee (*Trichechus Manatus*) Sandra L. Husar 1977

GeoComputation and Public Health Gouri Sankar Bhunia 2021-06-24 GeoComputation and Public Health is fundamentally a multi-disciplinary book, which presents an overview and case studies to exemplify numerous methods and solicitations in addressing vectors borne diseases (e.g. Visceral leishmaniasis, Malaria, Filaria). This book includes a practical coverage of the use of spatial analysis techniques in vector-borne disease using open source software solutions. Environmental factors (relief characters, climatology, ecology, vegetation, water bodies etc.) and socio-economic issues (housing type & pattern, education level, economic status, income level, domestics' animals, census data, etc) are investigated at micro -level and large scale in addressing the various vector-borne disease. This book will also generate a framework for interdisciplinary discussion, latest innovations, and discoveries on public health. The first section of the book highlights the basic and principal aspects of advanced computational practices. Other sections of the book contain geo-simulation, agent-based modeling, spatio-temporal analysis, geospatial data mining, various geocomputational applications, accuracy and uncertainty of geospatial models, applications in environmental, ecological, and biological modeling and analysis in public health research. This book will be useful to the postgraduate students of geography, remote sensing, ecology, environmental sciences and research scholars, along with health professionals looking to solve grand challenges and management on public health.

Righteous Porkchop Nicolette Hahn Niman 2010-10-19 Asked to head up Robert F. Kennedy Jr.'s environmental organization's "hog campaign," Nicolette Hahn Niman embarked upon a fascinating odyssey through the inner workings of the "factory farm" industry. What she discovered transformed her into an intrepid environmental lawyer determined to lock horns with the big business farming establishment. She even, unexpectedly, found love along the way. A searing account of an industry gone awry and one woman's passionate fight to remedy it, Righteous Porkchop chronicles Niman's investigation and her determination to organize a national reform movement to fight the shocking practices of industrial animal operations. She offers necessary alternatives, showing how livestock farming can be done in a better way—and she details both why and how to choose meat, poultry, dairy, eggs, and fish from traditionally farmed sources.

A Baseline for the 10th Parliament Watch Bulletin 2017

Washington, Shakespeare and St. George Sarah M. Colbert 1893

High Mountain Conservation in a Changing World Jordi Catalan 2017-08-03 This book provides case studies and general views of the main processes involved in the ecosystem shifts occurring in the high mountains and analyses the implications for nature conservation. Case studies from the Pyrenees are preponderant, with a comprehensive set of mountain ranges surrounded by highly populated lowland areas also being considered. The introductory and closing chapters will summarise the main challenges that nature conservation may face in mountain areas under the environmental shifting conditions. Further chapters put forward approaches from environmental geography, functional ecology, biogeography, and paleoenvironmental reconstructions. Organisms from microbes to large carnivores, and ecosystems from lakes to forest will be considered. This interdisciplinary book will appeal to researchers in mountain ecosystems, students and nature professionals. This book is open access under a CC BY license.

Introduction to Tissue Engineering Ravi Birla 2014-06-05 A comprehensive reference and teaching aid on tissueengineering—covering everything from the basics ofregenerative medicine to more advanced and forward thinking topicssuch as the artificial liver, bladder, and trachea Regenerative medicine/tissue engineering is the process ofreplacing or regenerating human cells, tissues, or organs torestore or establish normal function. It is an incrediblyprogressive field

of medicine that may, in the near future, help with the shortage of life-saving organs available through donation for transplantation. Introduction to Tissue Engineering: Applications and Challenges makes tissue engineering more accessible to undergraduate and graduate students alike. It provides a systematic and logical eight-step process for tissue fabrication. Specific chapters have been dedicated to provide in-depth principles of the supporting and enabling technologies during the tissue fabrication process and include biomaterial development and synthesis, bioreactor design, and tissue vascularization. The tissue fabrication process is further illustrated with specific examples for liver, bladder, and trachea. Section coverage includes an overall introduction of tissue engineering; enabling and supporting technologies; clinical applications; and case studies and future challenges. Introduction to Tissue Engineering: Presents medical applications of stem cells in tissue engineering Deals with the effects of chemical stimulation (growth factors and hormones) Covers current disease pathologies and treatment options (pacemakers, prosthesis) Explains bioengineering, design and fabrication, and critical challenges during tissue fabrication Offers PowerPoint slides for instructors Features case studies and a section on future directions and challenges As pioneering individuals look ahead to the possibility of generating entire organ systems, students may turn to this text for a comprehensive understanding and preparation for the future of regenerative medicine.

Persuasion James Borg 2007 Use your natural skills for the ultimate competitive advantage at work and in life. This practical and easy to read book presents the golden rules to being powerfully persuasive and winning people over every time.

Farymann Marine Diesel Engine Farymann 2013-01 Reprint of the official service manual for Farymann marine diesel engines A30, A40, P30, K30, L30, R30 and S30.

Fundamentals of Tissue Engineering and Regenerative Medicine Ulrich Meyer 2009-02-11 "Fundamentals of Tissue Engineering and Regenerative Medicine" provides a complete overview of the state of the art in tissue engineering and regenerative medicine. Tissue engineering has grown tremendously during the past decade. Advances in genetic medicine and stem cell technology have significantly improved the potential to influence cell and tissue performance, and have recently expanded the field towards regenerative medicine. In recent years a number of approaches have been used routinely in daily clinical practice, others have been introduced in clinical studies, and multitudes are in the preclinical testing phase. Because of these developments, there is a need to provide comprehensive and detailed information for researchers and clinicians on this rapidly expanding field. This book offers, in a single volume, the prerequisites of a comprehensive understanding of tissue engineering and regenerative medicine. The book is conceptualized according to a didactic approach (general aspects: social, economic, and ethical considerations; basic biological aspects of regenerative medicine: stem cell medicine, biomolecules, genetic engineering; classic methods of tissue engineering: cell, tissue, organ culture; biotechnological issues: scaffolds; bioreactors, laboratory work; and an extended medical discipline oriented approach: review of clinical use in the various medical specialties). The content of the book, written in 68 chapters by the world's leading research and clinical specialists in their discipline, represents therefore the recent intellect, experience, and state of this bio-medical field.

[VOLVO PENTA MD2010, MD2020, MD2030, MD2040](#) Volvo Penta 2014-03-02

[Advances in Groundwater Governance](#) Karen G. Villholth 2017-12-14 This book addresses groundwater governance, a subject internationally recognized as crucial and topical for enhancing and safeguarding the benefits of groundwater and groundwater-dependent ecosystems to humanity, while ensuring water and food security under global change. The multiple and complex dimensions of groundwater governance are captured in 28 chapters, written by a team of leading experts from different parts of the world and with a variety of relevant professional backgrounds. The book aims to describe the state-of-the-art and latest developments regarding each of the themes addressed, paying attention to the wide variation of conditions observed around the globe. The book consists of four parts. The first part sets the stage by defining groundwater governance, exploring its emergence and evolution, framing it through a socio-ecological lens and describing groundwater policy and planning approaches. The second part discusses selected key aspects of groundwater governance. The third part zooms in on the increasingly important linkages between groundwater and other resources or sectors, and between local groundwater systems and phenomena or actions at the international or even global level. The fourth part, finally, presents a number of interesting case studies that illustrate contemporary practice in groundwater governance. In one volume, this highly accessible text not only familiarizes water professionals, decision-makers and

local stakeholders with groundwater governance, but also provides them with ideas and inspiration for improving groundwater governance in their own environment.

Agromining: Farming for Metals Antony van der Ent 2020-12-07 This second and expanded edition of the first book on agromining (phytomining) presents a comprehensive overview of the metal farming & recovery of the agromining production chain. Agromining is an emerging technology that aims to transform the extraction of sources of target elements not accessible by traditional mining and processing techniques. Agromining, which is based on sustainable development, uses hyperaccumulator plants as 'metal crops' farmed on sub-economic soils or minerals wastes to obtain valuable target elements. This volume is edited and authored by the pioneers in the rapidly expanding field of agromining and presents the latest insights and developments in the field. This book provides in-depth information on the global distribution and ecology of hyperaccumulator plants, their biogeochemical pathways, the influence of rhizosphere microbes, the physiology and molecular biology of hyperaccumulation, as well as aspects of propagation and conservation of these unusual plants. It describes the agronomy of metal crops and opportunities for incorporating agromining into rehabilitation and mine closure, including test cases for agromining of nickel, cobalt, manganese, arsenic, selenium, cadmium, zinc, thallium, rare earth elements and platinum group elements. Since the first edition was published, there have been successful nickel agromining field trials in the tropics (in Malaysia and Guatemala), and these are presented in a dedicated case study chapter. Other new chapters focus on the processing of bio-ore for elements other than nickel, such as rare earth elements and cadmium, and on agromining from industrial wastes such as tailings, and industrial by-products and sites. Furthermore, the book features two new chapters that provide a comprehensive assessment of accumulation of a very wide range of elements from the Periodic Table in various plant species around the globe, and a chapter on practical methods for discovery of hyperaccumulator plant species in the field and in the herbarium. This book is of interest to environmental professionals in the minerals industry, government regulators, and academics.

Marine Diesel Basics 1 Dennis Berwick 2017-05-11 Seeing is Understanding. The first VISUAL guide to marine diesel systems on recreational boats. Step-by-step instructions in clear, simple drawings explain how to maintain, winterize and recommission all parts of the system - fuel deck fill - engine - batteries - transmission - stern gland - propeller. Book one of a new series. Canadian author is a sailor and marine mechanic cruising aboard his 36-foot steel-hulled Chevrier sloop. Illustrations: 300+ drawings Pages: 222 pages Published: 2017 Format: softcover Category: Inboards, Gas & Diesel

Practical Applications of Computational Biology & Bioinformatics, 14th International Conference (PACBB 2020) Gabriella Panuccio 2020-07-22 This book highlights the latest research on practical applications of computational biology and bioinformatics, and addresses emerging experimental and sequencing techniques that are posing new challenges for bioinformatics and computational biology. Successfully applying these techniques calls for new algorithms and approaches from fields such as statistics, data mining, machine learning, optimization, computer science, and artificial intelligence. In response to these challenges, we have seen the rise of a new generation of interdisciplinary scientists with a strong background in the biological and computational sciences. These proceedings include 21 papers covering many different subfields of bioinformatics and computational biology. Focusing on interdisciplinary applications that combine e.g. bioinformatics, chemoinformatics, and system biology, they are intended to promote the collaboration of scientists from different research groups and with different backgrounds (computer scientists, mathematicians, biologists) to reach breakthrough solutions and overcome the challenges outlined above.

Management and Development of Agricultural and Natural Resources in Egypt's Desert Ahmed A. Elkhoully 2021-06-01 This book reviews the economic potential of various natural resources found in the Egyptian deserts that could help fill the food gap in Egypt, e.g., the date palm, olives, and domestic animals. Bearing in mind that the entire country is subject to arid or hyperarid climatic conditions, only a small portion (3% of total area) is agriculturally productive in comparison, the dominant deserts. These aspects, combined with a growing population (ca. 100 million citizens) and water resources scarcity, have produced severe adverse effects on natural resource utilization. This book presents innovative methods for addressing desert soil's key problems (soil erosion, salinity, pollution, decreased fertility, minerals, and weed and pest control). Its goal is to help authorities reclaim the desert and optimally utilize the minerals and the available natural resources to support the sustainability agenda 2030. Besides, it offers researchers guidance on remaining gaps and future research

directions. Lastly and importantly, it provides essential information on investment opportunities in desert cultivation, such as the fields of food, fodder, and medicinal plants.

Computational and Cognitive Models of Creative Design VI John Steven Gero 2005

Engine Lubrication 1985-01-01

Intelligent Data Engineering and Automated Learning – IDEAL 2020 Cesar Analide 2020-10-29 This two-volume set of LNCS 12489 and 12490 constitutes the thoroughly refereed conference proceedings of the 21th International Conference on Intelligent Data Engineering and Automated Learning, IDEAL 2020, held in Guimaraes, Portugal, in November 2020.* The 93 papers presented were carefully reviewed and selected from 134 submissions. These papers provided a timely sample of the latest advances in data engineering and machine learning, from methodologies, frameworks, and algorithms to applications. The core themes of IDEAL 2020 include big data challenges, machine learning, data mining, information retrieval and management, bio-/neuro-informatics, bio-inspired models, agents and hybrid intelligent systems, real-world applications of intelligent techniques and AI. * The conference was held virtually due to the COVID-19 pandemic.

Cruising World 1996-01

Integrated Groundwater Management Anthony J Jakeman 2016-08-05 The aim of this book is to document for the first time the dimensions and requirements of effective integrated groundwater management (IGM). Groundwater management is a formidable challenge, one that remains one of humanity's foremost priorities. It has become a largely non-renewable resource that is overexploited in many parts of the world. In the 21st century, the issue moves from how to simply obtain the water we need to how we manage it sustainably for future generations, future economies, and future ecosystems. The focus then becomes one of understanding the drivers and current state of the groundwater resource, and restoring equilibrium to at-risk aquifers. Many interrelated dimensions, however, come to bear when trying to manage groundwater effectively. An integrated approach to groundwater necessarily involves many factors beyond the aquifer itself, such as surface water, water use, water quality, and ec hydrology. Moreover, the science by itself can only define the fundamental bounds of what is possible; effective IGM must also engage the wider community of stakeholders to develop and support policy and other socioeconomic tools needed to realize effective IGM. In order to demonstrate IGM, this book covers theory and principles, embracing: 1) an overview of the dimensions and requirements of groundwater management from an international perspective; 2) the scale of groundwater issues internationally and its links with other sectors, principally energy and climate change; 3) groundwater governance with regard to principles, instruments and institutions available for IGM; 4) biophysical constraints and the capacity and role of hydroecological and hydrogeological science including water quality concerns; and 5) necessary tools including models, data infrastructures, decision support systems and the management of uncertainty. Examples of effective, and failed, IGM are given. Throughout, the importance of the socioeconomic context that connects all effective IGM is emphasized. Taken as a whole, this work relates the many facets of effective IGM, from the catchment to global perspective.

Google Earth Engine Applications Lalit Kumar 2019-04-23 In a rapidly changing world, there is an ever-increasing need to monitor the Earth's resources and manage it sustainably for future generations. Earth observation from satellites is critical to provide information required for informed and timely decision making in this regard. Satellite-based earth observation has advanced rapidly over the last 50 years, and there is a plethora of satellite sensors imaging the Earth at finer spatial and spectral resolutions as well as high temporal resolutions. The amount of data available for any single location on the Earth is now at the petabyte-scale. An ever-increasing capacity and computing power is needed to handle such large datasets. The Google Earth Engine (GEE) is a cloud-based computing platform that was established by Google to support such data processing. This facility allows for the storage, processing and analysis of spatial data using centralized high-power computing resources, allowing scientists, researchers, hobbyists and anyone else interested in such fields to mine this data and understand the changes occurring on the Earth's surface. This book presents research that applies the Google Earth Engine in mining, storing, retrieving and processing spatial data for a variety of applications that include vegetation monitoring, cropland mapping, ecosystem assessment, and gross primary productivity, among others. Datasets used range from coarse spatial resolution data, such as MODIS, to medium resolution datasets (Worldview -2),

and the studies cover the entire globe at varying spatial and temporal scales.

Business Performance Measurement and Management Paolo Taticchi 2010-01-22 Measuring and managing the performance of a business is one of the most genuine desires of management. Balanced scorecard, the performance prism and activity-based management are the most popular frameworks in this setting. Based on the findings of R.G. Eccles' acclaimed "Performance Measurement Manifesto (1991)" this book introduces new contexts and themes of application and presents emerging research areas related to business performance measurement and management, e.g. SMEs and sustainability. As a result of the 1st International Summer School Piero Lunghi on "Perspectives of Business Performance Management" this book is written both for students and academics, as well as for practitioners looking for new, yet proven ways to measure and manage business performance.

Color and Colorimetry. Multidisciplinary Contributions Maurizio Rossi 2012

Manufacturing Whiteness Reto Muller 2001-01-11 In a series of convergent empirical essays, Manufacturing Whiteness explores the striking parallels in the social construction of whiteness and gender in colonial depictions of the colonizer/colonized and in contemporary advertising. The past decade has seen a sincere, if belated, willingness among white male scholars to self-critically examine the oppressive social, cultural, and political implications of their whiteness. Building on Jacques Lacan's powerfully original social-psychoanalytic insights into the role of desire in the fetishistic constitution of the subject-in-language, Manufacturing Whiteness offers a sophisticated, yet accessible theoretical method for deconstructing ad-content which enables the reader to trace whiteness, "otherness," and other worldliness to the very constitution of latemodern/postmodern western identity.

Computers Helping People with Special Needs Klaus Miesenberger 2018-07-02 The two-volume set LNCS 10896 and 10897 constitutes the refereed proceedings of the 16th International Conference on Computers Helping People with Special Needs, ICCHP 2018, held in Linz, Austria, in July 2018. The 101 revised full papers and 78 short papers presented were carefully reviewed and selected from 356 submissions. The papers are organized in the following topical sections: Web accessibility in the connected world; accessibility and usability of mobile platforms for people with disabilities and elderly persons: design, development and engineering; accessible system/information/document design; accessible e-learning - e-learning for accessibility/AT; personalized access to TV, film, theatre, and music; digital games accessibility; accessibility and usability of self-service terminals, technologies and systems; universal learning design; motor and mobility disabilities: AT, HCI, care; empowerment of people with cognitive disabilities using digital technologies; augmented and alternative communication (AAC), supported speech; Art Karshmer lectures in access to mathematics, science and engineering; environmental sensing technologies for visual impairment; 3D printing in the domain of assistive technologies (AT) and do it yourselves (DIY) AT; tactile graphics and models for blind people and recognition of shapes by touch; access to artworks and its mediation by and for visually impaired people; digital navigation for people with visual impairments; low vision and blindness: human computer interaction; future perspectives for ageing well: AAL tools, products, services; mobile healthcare and m-health apps for people with disabilities; and service and information provision.

Global Change and Protected Areas Guido Visconti 2006-04-11 High mountains can be considered as particularly appropriate environments to detect effects of climate change on natural biocoenoses in a global scale for the following reasons: Firstly, ecosystems at the I- temperature limits of plant life are generally thought to be especially sensitive to climate change [1][2][3]. An already ongoing upward shift of vascular plants at high summits in the Alps, determined by the Austrian IGBP-research [4][5][6][7][8], is most likely a response to the atmospheric warming since the 19th century. Secondly, high mountains still comprise the most natural ecosystems in many countries, being largely untouched by human settlements and agricultural influences. Therefore, climatic effects on ecosystems can be studied without masking effects from human land use. Thirdly, high mountain ranges are present in virtually every major zoniobiome of the earth. The research initiative GLORIA aims to establish an urgently needed global monitoring network, by using high mountain ecosystems as sensitive indicators, as required in the "IGBP-Mountain Workplan" [9]. Moreover, a deeper understanding of assemblage mechanisms and assemblage processes in vegetation patterns as a contribution to ecological theory can be expected. This paper gives a short general overview about GLORIA and a first outline about the concept, method, and some few results of the "Multi Summit-Approach", one of the basic intentions within the proposed network. It aims to encourage the involvement of high mountain researchers and research co-ordinators in a detailed discussion of the proposed research activities and in a co-

operation within the planned global monitoring network.

Theoretical and Experimental Sonochemistry Involving Inorganic Systems Pankaj 2010-10-17 Despite the fact that chemical applications of ultrasound are now widely acknowledged, a detailed presentation of inorganic systems covering nano-particles, catalysis, aqueous chemistry of metallic solutions and their redox characteristics, both from a theoretical and experimental perspective has eluded researchers of this field. Theoretical and Experimental Sonochemistry Involving Inorganic Systems fills this gap and presents a concise and thorough review of this fascinating area of Sonochemistry in a single volume.

Fuels, Lubricants, Coolants, and Filters 2016 Fuels, Lubricants, Coolants, and Filters easily helps a reader to understand these wonderful liquids and filters better. By starting with the basics, it builds your knowledge step-by-step in a very structured manner.

Key Topics in Conservation Biology 2 David W. Macdonald 2013-02-06 Following the much acclaimed success of the first volume of Key Topics in Conservation Biology, this entirely new second volume addresses an innovative array of key topics in contemporary conservation biology. Written by an internationally renowned team of authors, Key Topics in Conservation Biology 2 adds to the still topical foundations laid in the first volume (published in 2007) by exploring a further 25 cutting-edge issues in modern biodiversity conservation, including controversial subjects such as setting conservation priorities, balancing the focus on species and ecosystems, and financial mechanisms to value biodiversity and pay for its conservation. Other chapters, setting the framework for conservation, address the sociology and philosophy of peoples' relation with Nature and its impact on health, and such challenging practical issues as wildlife trade and conflict between people and carnivores. As a new development, this second volume of Key Topics includes chapters on major ecosystems, such as forests, islands and both fresh and marine waters, along with case studies of the conservation of major taxa: plants, butterflies, birds and mammals. A further selection of topics consider how to safeguard the future through monitoring, reserve planning, corridors and connectivity, together with approaches to reintroduction and re-wilding, along with managing wildlife disease. A final chapter, by the editors, synthesises thinking on the relationship between biodiversity conservation and human development. Each topic is explored by a team of top international experts, assembled to bring their own cross-cutting knowledge to a penetrating synthesis of the issues from both theoretical and practical perspectives. The interdisciplinary nature of biodiversity conservation is reflected throughout the book. Each essay examines the fundamental principles of the topic, the methodologies involved and, crucially, the human dimension. In this way, Key Topics in Conservation Biology 2, like its sister volume, Key Topics in Conservation Biology, embraces issues from cutting-edge ecological science to policy, environmental economics, governance, ethics, and the practical issues of implementation. Key Topics in Conservation Biology 2 will, like its sister volume, be a valuable resource in universities and colleges, government departments, and conservation agencies. It is aimed particularly at senior undergraduate and graduate students in conservation biology and wildlife management and wider ecological and environmental subjects, and those taking Masters degrees in any field relevant to conservation and the environment. Conservation practitioners, policy-makers, and the wider general public eager to understand more about important environmental issues will also find this book invaluable.

Cruising World 1991-04

Geographic Information Science at the Heart of Europe Danny Vandembroucke 2013-05-13 For the seventh consecutive year, the AGILE promotes the publication of a book collecting high-level scientific papers from unpublished fundamental scientific research in the field of Geographic Information Science. As the agenda for Europe 2020 is currently being set, this book demonstrates how geographic information science is at the heart of Europe. The contributions open perspectives for innovative services that will strengthen our European economy, and which will inform citizens about their environment while preserving their privacy. The latest challenges of spatial data infrastructures are addressed, such as the connection with the Web vocabularies or the representation of genealogy. User generated data (through social networks or through interactive cameras and software) is also an important breakthrough in our domain. A trend to deal more and more with time, events, ancient data, and activities is noticeable this year as well. This volume collects the 23 best full papers presented during the 16th AGILE Conference on Geographic Information Science, held between 14 and 17 May 2013 in Leuven, Belgium.

Research & Innovation Forum 2019 Anna Visvizi 2020-10-29 This book features research presented and discussed during the Research & Innovation Forum (Rii Forum) 2019. As such, this volume offers a unique insight into emerging topics, issues and developments pertinent to the fields of technology, innovation

and education and their social impact. Papers included in this volume apply inter- and multi-disciplinary approaches to query such issues as technology-enhanced teaching and learning, smart cities, information systems, cognitive computing and social networking. What brings these threads of the discussion together is the question of how advances in computer science – which are otherwise largely incomprehensible to researchers from other fields – can be effectively translated and capitalized on so as to make them beneficial for society as a whole. In this context, Rii Forum and Rii Forum proceedings offer an essential venue where diverse stakeholders, including academics, the think tank sector and decision-makers, can engage in a meaningful dialogue with a view to improving the applicability of advances in computer science. In brief, Rii Forum takes the imperative inherent in the 4th industrial revolution seriously, in that it identifies ways of making technology usable and therefore inclusive.

Geospatial Visualisation Antoni Moore 2012-10-02 This book is a selection of chapters evolved from papers on completed research submitted to GeoCart'2010 / the 1st ICA Regional Symposium on Cartography for Australasia and Oceania, held in Auckland, New Zealand, 1st -3rd September 2010. All of the chapters have been updated and revised thoroughly. They have been blind peer reviewed by two referees of international research standing in geospatial science, mostly in the subdisciplines of cartography and geovisualisation. The book features cutting edge topics such as geovisual analytics, mobile / Web 2.0 mapping, spatiotemporal representation, cognitive cartography, historical mapping and 3D technology.

The Marine Electrical and Electronics Bible John C. Payne 1998 More and more sailors and powerboaters are buying and relying on electronic and electric devices aboard their boats, but few are aware of proper installation procedures or how to safely troubleshoot these devices if they go on the blink.

The Role of Sound Groundwater Resources Management and Governance to Achieve Water Security International Centre for Water Security and Sustainable Management 2021-10-31

Mobile Networks and Management Jiankun Hu 2018-05-09 This book constitutes the refereed post-conference proceedings of the 9th International Conference on Mobile Networks and Management, MONAMI 2017, held in Melbourne, Australia, in December 2017. The 30 revised full papers were carefully reviewed and selected from 43 submissions. The papers handle topics in the area of mobile computing, wireless networking and management.