

## 2013 Case Study Cima

This book collects 4 keynote and 15 theme lectures presented at the 2nd European Conference on Earthquake Engineering and Seismology (2ECEES), held in Istanbul, Turkey, from August 24 to 29, 2014. The conference was organized by the Turkish Earthquake Foundation - Earthquake Engineering Committee and Prime Ministry, Disaster and Emergency Management Presidency under the auspices of the European Association for Earthquake Engineering (EAE) and European Seismological Commission (ESC). The book's nineteen state-of-the-art chapters were written by the most prominent researchers in Europe and address a comprehensive collection of topics on earthquake engineering, as well as interdisciplinary subjects such as engineering seismology and seismic risk assessment and management. Further topics include engineering seismology, geotechnical earthquake engineering, seismic performance of buildings, earthquake-resistant engineering structures, new techniques and technologies, and managing risk in seismic regions. The book also presents the First Professor Inge Lehmann Distinguished Award Lecture given by Prof. Shamita Das in honor of Prof. Dr. Inge Lehmann. The aim of this work is to present the state-of-the-art and latest practices in the fields of earthquake engineering and seismology, with Europe's most respected researchers addressing recent and ongoing developments while also proposing innovative avenues for future research and development. Given its cutting-edge content and broad spectrum of topics, the book offers a unique reference guide for researchers in these fields. Audience: This book is of interest to civil engineers in the fields of geotechnical and structural earthquake engineering; scientists and researchers in the fields of seismology, geology and geophysics. Not only scientists, engineers and students, but also those interested in earthquake hazard assessment and mitigation will find in this book the most recent advances.

Education is expanding to include a stronger focus on the practical application of classroom lessons in an effort to prepare the next generation of scholars for a changing world economy centered on collaborative and problem-solving skills for the digital age. The Handbook of Research on Technology Tools for Real-World Skill Development presents comprehensive research and discussions on the importance of practical education focused on digital literacy and the problem-solving skills necessary in everyday life. Featuring timely, research-based chapters exploring the broad scope of digital and computer-based learning strategies including, but not limited to, enhanced classroom experiences, assessment programs, and problem-solving training, this publication is an essential reference source for academicians, researchers, professionals, and policymakers interested in the practical application of technology-based learning for next-generation education.

This volume includes extended and revised versions of the papers presented at the 4th Workshop on "Combinations of Intelligent Methods and Applications" (CIMA 2014) which was intended to become a forum for exchanging experience and ideas among researchers and practitioners dealing with combinations of different intelligent methods in Artificial Intelligence. The aim is to create integrated or hybrid methods that benefit from each of their components. Some of the existing presented efforts combine soft computing methods (fuzzy logic, neural networks and genetic algorithms). Another stream of efforts integrates case-based reasoning or machine learning with soft-computing methods. Some of the combinations have been more widely explored, like neuro-symbolic methods, neuro-fuzzy methods and methods combining rule-based and case-based reasoning. CIMA 2014 was held in conjunction with the 26th IEEE International Conference on Tools with Artificial Intelligence (ICTAI 2014).

Performance management is key to the ongoing success of any organisation, allowing it to meet its strategic objectives by designing and implementing management control systems. This book goes beyond the usual discussion of performance management in accounting and finance, to consider strategic management, human behaviour and performance management in different countries and contexts. With a global mix of world-renowned researchers, this book systematically covers the what, the who, the where and the why of performance management and control (PMC) systems. A comprehensive, state-of-the-art collection edited by a leading expert in the field, this book is a vital resource for all scholars, students and researchers with an interest in business, management and accounting.

Handbook of Research on Technology Tools for Real-World Skill Development

Defending Human Rights and Democracy in the Era of Globalization

Landmark Cases in Medical Law

Lean Six Sigma Approaches in Manufacturing, Services, and Production

Computational Science and Its Applications – ICCSA 2020

The Routledge Companion to Accounting and Risk

This new addition to Hart Publishing's Landmark Cases series brings together leading figures in the field to discuss a selection of the most significant cases in medical law. These are cases which either signpost a new development for medical law, illustrate an important development of the law, or signpost likely future developments of the law. The cases are explored in their social and historical context to understand better what has influenced the development of the law. This collection provides a fascinating insight in the interaction of medical law and broader social changes to our bodies, illness and medical professionals.

This book illustrates the importance effective cost management systems in providing a supportive environment in which reliable and relevant management information can be generated. Such a cost management system is only attainable if the importance of key

business, operational and stakeholder requirements are recognised within the organisational context. In illustrating this importance, this book provides several case studies as examples thereof. The first two case studies focus on the engineering sector and illustrates the development of a cost management system in a water recycling context; and the design of a budgetary system in a mining engineering context. The remaining case studies focus on the services sector, including cost management systems for a digital technology services provider and a medical insurance services provider; an alternative activity-based costing approach for a public sector services provider; and finally a re-designed value stream for an automotive services provider. Academic researchers and industry managers in the fields of management accounting and financial management, as well as engineering and operations management, will find value in the experiences described herein.

The management and balancing of social, environmental and economic sustainability is one of the most complex and urgent challenges facing both private and public sector organizations today; with these challenges of sustainability posing many risks to, and many opportunities for, advancing the aims and performance of organizations. Accounting and accountability processes and practices provide key tools to help organizations to more effectively identify and manage the risks and opportunities of sustainability. Popular features from the first edition are retained, whilst recent developments in theory and practice are accounted for. New substantive chapters on water resource accounting, carbon accounting, and decision making have been introduced and the book continues to benefit from a host of expert contributors from around the world, including Jesse Dillard, Rob Gray, Craig Deegan. This comprehensive and authoritative textbook will continue to be a key resource for students of accounting and sustainability, as well as being a vital tool for researchers.

BPP Learning Media provides the widest range of study materials of any CIMA publisher. Our comprehensive printed materials highlight the areas to focus on for your exams, and our e-Learning products complement the syllabus to improve your understanding.

Financial Strategy

32th International Conference, ER 2013 Hong-Kong, China, November 11-13, 2013, Proceedings

Proceedings of the 4th International Workshop, CIMA 2014, Limassol, Cyprus, November 2014 (at ICTAI 2014)

Towards an Understanding of Tinnitus Heterogeneity

The Handbook of Forensic Psychopathology and Treatment

Industry Inspired Case Studies

**The Handbook of Forensic Psychopathology and Treatment explores the relationship between psychopathology and criminal behaviour in juveniles and adults. It provides a detailed explanation of the developmental pathway from the process of increasing criminal behaviour and becoming a forensic patient, to assessment, treatment and rehabilitation. Incorporating theoretical and scientific research reviews, as well as reviews regarding forensic rehabilitation, the book covers the theory, maintenance and treatment of psychopathology in offenders who have committed a crime. The Handbook of Forensic Psychopathology and Treatment will be of interest to masters and postgraduate students studying the relationship between psychopathology and crime, as well as researchers and clinicians working in forensic psychiatry institutions or departments.**

**"This book presents emerging research-based trends in the area of global quality lean six sigma networks and analysis through an interdisciplinary approach focusing on research, cases, and emerging technologies"--Provided by publisher.**

**Suitable for: exams in 2012 and 2013**The TOPCIMA Study Text is an excellent place to begin preparing for the TOPCIMA Case Study exam. This workbook contains exercises and analysis from previous exam papers, questions put to examiners, CIMA's assessment methodology and previous case study examples to help you understand how to approach the exam questions. The key to passing the exam is preparation and practise. Work through the questions in the Study Text to begin preparing before CIMA issues the pre-seen data and then practice detailed questions based on the pre-seen data in the TOPCIMA Express Kit.

**We live in an increasingly global economy in which the effects of shrunken economies, broadened communication, and widespread meteorological incidents associated with climate change are leaving virtually no one untouched. As a result, a working knowledge of concepts such as the triple bottom line and sustainability, have become mandatory. Systems-thinking is foundational for grasping these concepts and is based on trans-disciplinary theories deriving in part from biology, physics, economics, philosophy, computer science, engineering, geography, and other sciences. Specifically it is the study of systems, including all life forms, climate phenomena, and even in human learning and organizational processes, that regulate themselves through feedback. The media and the public have become savvy to corporate green-washing, and government regulation, already pervasive in Europe, is imminent in the United States. Business practices are a subsystem of human activity, which is itself a subsystem of the biosphere we all depend upon for services, such as clean air and water, sufficient soils to produce food, and moderate weather. Corporate sustainability practices are in the midst of becoming a required aspect of the social license to conduct business, and the use of a systems framework provides a coherent and eminently sensible way to comprehend the structure and logic that underlies this transition. Green business efforts and stakeholder initiatives undertaken by those without the requisite understanding of sustainability and the trends related to it in the world of commerce risk adverse press, activist pressure, regulatory constraint, added expense, reduced revenue, and lowered valuation. This book offers a practical, relevant, and easily grasped overview of sustainability issues and the systems logic that informs them, supported by empirical research and applied to corporate rationales, decision-making, and business processes. Intended for business professionals seeking concise, reliable, and current knowledge and trends, it will support them in leading their organizations' corporate sustainability, social responsibility, and citizenship efforts so they can remain competitive and successful.**

**Proceedings of the 9th International Symposium on Intelligent Distributed Computing - IDC'2015, Guimarães, Portugal, October 2015**

**ICEL 2017 - Proceedings of the 12th International Conference on e-Learning**

## **A Global Perspective**

### **Organizational Change for Corporate Sustainability**

### **E-Health and Telemedicine: Concepts, Methodologies, Tools, and Applications**

### **Breakthroughs in Research and Practice**

The severe consequences of the global financial crisis 2008-2009 and numerous accounting frauds and financial scandals over the last fifteen years have led to calls for more ethical and responsible actions in all economic activities including consumption, investing, governance and regulation. Despite the fact that ethics in business and corporate social responsibility rules have been adopted in various countries, more efforts have to be devoted to motivate and empower more actors to integrate ethical behavior and rules in making business and managerial decisions. The Research Handbook of Finance and Sustainability will provide the readers but particularly investors, managers, and policymakers with comprehensive coverage of the issues at the crossroads of finance, ethics and sustainable development as well as proposed solutions, while focusing on three different levels: corporations, investment funds, and financial markets.

Advances in Environmental Accounting Management aims to advance knowledge of the management of corporate environmental impacts. It aims to increase the awareness of management accounting practitioners, investors, and other stakeholders of the financial and social consequences of corporate environmental impacts.

This book represents the combined peer-reviewed proceedings of the ninth International Symposium on Intelligent Distributed Computing – IDC ' 2015, of the Workshop on Cyber Security and Resilience of Large-Scale Systems – WSRL ' 2015, and of the International Workshop on Future Internet and Smart Networks – FI&SN ' 2015. All the events were held in Guimarães, Portugal during October 7th-9th, 2015. The 46 contributions published in this book address many topics related to theory and applications of intelligent distributed computing, including: Intelligent Distributed Agent-Based Systems, Ambient Intelligence and Social Networks, Computational Sustainability, Intelligent Distributed Knowledge Representation and Processing, Smart Networks, Networked Intelligence and Intelligent Distributed Applications, amongst others.

Advancement of the state of scholarship on media management is a three-pronged process. The body of knowledge on which media executives and managers can draw grows as: (1) core concepts and analytical frameworks are refined, augmented and occasionally supplemented or replaced by new ideas that better explain the roles of media in their larger economic and societal contexts; (2) Rigorous empirical analysis probes the limitations of current understanding and raises new questions; and (3) Grounded case studies extract knowledge through theoretically informed observation of situations and processes that are too complex and multi-faceted for more tightly controlled statistical analyses but still are too rich in their potential to contribute to knowledge to ignore. All three prongs are represented in this edited volume, which draws on the best of the new research and thinking showcased at the Annual Conference of the International Media Management Academic Association held during October 24-25, 2014 in Pamplona, Spain. The book ' s 10 chapters are organized into three main sections that move, respectively, from a high level focus on core principals and fundamental challenges to effective management, to more narrowly focused research (but with generalizable findings) on solutions to concrete and specific problems faced by media firms trying to improve their results from the services and products they offer, to case studies of market-level change in three very different political and economic environments. The remainder of this brief introduction was written as a guide to the research and findings presented in these sections.

Fracture Mechanics and Engineering Design

Water and Cities in Latin America

Intelligent Distributed Computing IX

Exploring Natural Hazards

Education, Regulation, Reporting and Stakeholders

TOPCIMA Study Text

In a world that is essentially digitizing, some have argued that the idea of the knowledge society holds the greatest promise for Africa ' s rapid socio-economic transformation. Impacts of the Knowledge Society on Economic and Social Growth in Africa aims to catalyze thinking and provide relevant information on the complex ways in which the information age is shaping Africa and the implications that this will have for the continent and the world. This premier reference volume will provide policy analysts, policymakers, academics, and researchers with fresh insights into the key empirical and theoretical matters framing Africa's ongoing digitization.

This book constitutes the refereed proceedings of the 32nd International Conference on Conceptual Modeling, ER 2013, held in Hong Kong, China, in November 2013. The 23 full and 17 short papers presented were carefully reviewed and selected from 148 abstracts and 126 full papers submissions. The papers are organized in topical sections on modeling and reasoning, fundamentals of conceptual modeling, business process modeling, network modeling, data semantics, security and optimization, ontology-based modeling, searching and mining, conceptual modeling and applications, demonstration papers.

CIMA Official Learning Systems are the only textbooks recommended by CIMA as core reading. Written by the CIMA examiners, markers and lecturers, they specifically prepare students to pass the CIMA exams first time. Fully updated to reflect the 2010 syllabus, they are crammed with features to reinforce learning, including: - step by step coverage directly linked to CIMA's learning outcomes - fully revised examples and case studies - extensive question practice to test knowledge and understanding - integrated readings to increase understanding of key theory - colour used throughout to aid navigation \* The Official Learning systems are the only study materials endorsed by CIMA \* Key sections written by former examiners for the most accurate, up-to-date guidance towards exam success \* Complete integrated package incorporating syllabus guidance, full text, recommended articles, revision guides and extensive question practice

Developing and maintaining a disciplined management system provides any organization with a blueprint for exceptional performance and success. Indeed, for larger multinational corporations, a management system is a critical component for sustainable growth and performance management. In this book, the authors discuss a series of fundamentals for creating an operationally excellent management system (OEMS). The book also examines the business performance impact of an OEMS across leading gas and oil organizations, such as Exxon Mobil, BP, Suncor, and Chevron. In 7 Fundamentals of an Operationally Excellent Management System, the authors discuss each fundamental in detail and provide the supporting training and workshop materials that are essential for integrating these fundamentals into the business processes of the organization. The seven fundamentals identified by the authors provide a sequential approach for developing and executing an OEMS across any organization. Integrating sound organizational and business practices with personnel and process safety management principles, the book is an invaluable resource for organizations seeking operational discipline and excellence. Well-supported with graphics and practical examples, the book provides a simple pathway for an organization to evolve its management system into an OEMS designed to reduce workplace incidents and improve business performance on a sustainable basis. The management system principles discussed in the book are intended for the business leader who is motivated to transition his or her organization from ordinary, through best in class, to an organization of world-class stature and performance.

Handbook of Research on Modernization and Accountability in Public Sector Management

CIMA - P3 Risk Management

Sustainability Accounting

Sustainability Accounting, Management Control and Reporting

Concepts, Methodologies, Tools, and Applications

Since this classic book was first published in 2003, sustainability has increasingly become mainstream business for leading corporations, whilst the topic itself has also been a hotly debated political issue across the globe. The sustainability phase models originally discussed in the book have become more relevant with ever more examples of organizations at later stages in the development of corporate sustainability. Bringing together global issues of ecological sustainability, strategic human resource management, organizational change, corporate social responsibility, leadership and community renewal, this new edition of the book further develops its unified approach to corporate sustainability and its plan of action to bring about corporate change. It integrates new research and brings illustrative case studies up to date to reflect how new approaches affect change and leadership. For the first time, a new positive model of a future sustainable world is included – strengthened by references to the global financial crisis, burgeoning world population numbers and the rise of China. With new case studies including BP's Gulf oil spill and Tokyo Electric Company's nuclear reactor disaster, this new edition will again be core reading for students and researchers of sustainability and business, organizational change and corporate social responsibility.

Anybody working in sport management will be involved in the operation of a sports facility at some point in their career. It is a core professional competency at the heart of successful sport business. Sport Facility Operations Management is a comprehensive and engaging textbook which introduces cutting-edge concepts in facilities and operations management, including practical guidance from professional facility managers. Now in a fully revised and updated second edition—which introduces new chapters on capital investment and operational decision-making—the book covers all fundamental aspects of sport facility operations management from a global perspective, including: ownership structures and financing options planning, design, and construction processes organizational and human resource management financial and operations management legal concerns marketing management and event planning risk assessment and security planning benchmarking and performance management Each chapter contains newly updated real-world case studies and discussion questions, innovative 'Technology Now!' features and step-by-step guidance through every element of successful sport facilities and operations management, while an expanded companion website offers lecture slides, a sample course syllabus, a bank of multiple-choice and essay questions, glossary flashcards links to further reading, and appendices with relevant supplemental documentation. With a clear structure running from planning through to the application of core management disciplines, Sport Facility Operations Management is essential reading for any sport management course.

Sustainability Accounting, Management Control and Reporting: A European Perspective traces a picture of innovative performance measurement tools and approaches to drive organizations to implement their shared value and sustainability strategy, considering different perspectives around accounting, managerial control and reporting. In recent years, organizations managing their responsible approach with relevance and pressure from stakeholders and regulations has proven to be a major challenge. During the first two decades of the 21st century, many companies have reached a real maturity in this area and have deployed coherent responsible approaches that are integrated into their overall strategy. It is now a matter of steering these responsible approaches from an accounting and managerial standpoint, but also of reporting on them. It requires the simultaneous use of comprehensive accounting, controlling and reporting tools. This book provides an innovative perspective on sustainable management control, comprehensive accounting and integrated reporting, presenting the most recent proposals and the main critical issues. Aimed at researchers, academics, managers, business leaders and advanced students, the book will be especially valuable to those in the fields of corporate social responsibility, strategic management, and accounting.

The effective delivery of healthcare services is vital to the general welfare and well-being of a country's citizens. Financial infrastructure and policy reform can play a significant role in optimizing existing healthcare programs. Health Economics and Healthcare Reform: Breakthroughs in Research and Practice is a comprehensive source of academic material on the importance of economic structures and policy reform initiatives in modern healthcare systems. Highlighting a range of pertinent topics such as clinical costing, patient engagement, and e-health, this book is ideally designed for medical practitioners, researchers, professionals, and students interested in the optimization of healthcare

delivery.

**Challenges for Sustainable Development**

**Perspectives on European Earthquake Engineering and Seismology**

**Conceptual Modeling – ER 2013**

**The Business Of Media: Change And Challenges**

**Health Economics and Healthcare Reform: Breakthroughs in Research and Practice**

**The Laws of Globalization and Business Applications**

Advances in medical technology increase both the efficacy and efficiency of medical practice, and mobile technologies enable modern doctors and nurses to treat patients remotely from anywhere in the world. This technology raises issues of quality of care and medical ethics, which must be addressed. *E-Health and Telemedicine: Concepts, Methodologies, Tools, and Applications* explores recent advances in mobile medicine and how this technology impacts modern medical care. Three volumes of comprehensive coverage on crucial topics in wireless technologies for enhanced medical care make this multi-volume publication a critical reference source for doctors, nurse practitioners, hospital administrators, and researchers and academics in all areas of the medical field. This seminal publication features comprehensive chapters on all aspects of e-health and telemedicine, including implementation strategies; use cases in cardiology, infectious diseases, and cytology, among others; care of individuals with autism spectrum disorders; and medical image analysis.

Provides a range of CIMA study materials. This title includes materials that highlight the areas to focus on for your exams, and e-Learning products that complement the syllabus to improve your understanding.

To date, there has been little consideration of the many different ways in which accounting and risk intersect, despite organisations being more determined than ever to build resilience against potential risks. This comprehensive volume overcomes this gap by providing an overview of the field, drawing together current knowledge of risk in a wide range of different accounting contexts. Key themes such as corporate governance, trust, uncertainty and climate change are covered by a global array of contributing scholars. These contributions are divided into four areas: The broader aspects of risk and risk management Risk in financial reporting Risk in management accounting Risk monitoring The book is supported by a series of illustrative case studies which help to bring together theory and practice. With its wealth of examples and analyses, this volume provides essential reading for students, scholars and practitioners charged with understanding diverse facets of risk in the context of accounting in the business world.

This book explains not only why the world isn't flat but also the patterns that govern cross-border interactions.

20th International Conference, Cagliari, Italy, July 1-4, 2020, Proceedings, Part VII

A Case Study Approach

Research Handbook of Finance and Sustainability

Global Assessment Report on Disaster Risk Reduction 2013

BVS - Fleet Maintenance Case

Impacts of the Knowledge Society on Economic and Social Growth in Africa

*BPP Learning Media provides comprehensive materials that highlight the areas to focus on for your exams and complement the syllabus to increase your understanding.*

*This publication is the third biennial report coordinated by the United Nations Office for Disaster Risk Reduction (UNISDR). The first and second reports focused primarily on public policy and the role of national and local governments in disaster risk reduction. This current report explores why increasing disaster risks represent a growing problem for the economic and business community at different scales. It examines how paradoxically business investments that aimed to strengthen competitiveness and productivity may have inadvertently contributed to increasing risks. This report seeks to engage businesses in a dialogue on disaster risk management that goes beyond the current emphasis on response and preparedness and instead identifies opportunities for the creation of shared value for business and society.*

*The effects of recent economic and financial crises have reached an international scale. A number of different nations have experienced the fallout of these events, calling into question issues of accountability and reform in public management. The Handbook of Research on Modernization and Accountability in Public Sector Management is an essential scholarly publication that focuses on responsibility within public sector institutions and the importance of these institutions being ethical, transparent, and rigorous. Featuring coverage on a broad range of topics, such as corporate social responsibility, e-government, and financial accountability, this publication is geared toward regulatory authorities, researchers, managers, and professionals working in the public domain. In the modern globalized economy, it is important for businesses of all sizes to take advantage of the opportunity to enter diverse markets around the world. Through an international presence, organizations can remain competitive. The Handbook of Research on*

*Global Business Opportunities* combines comprehensive viewpoints and research on various business enterprises from around the world in companies of all sizes and models, discussing different aspects and concerns in the global business environment such as corruption, taxation, supply chain management, and economic impacts. This handbook is an essential reference source for business executives from both large and small firms, business scholars, researchers, academics, students, and professionals.

*The Routledge Companion to Performance Management and Control*

*Combinations of Intelligent Methods and Applications*

*Handbook of Research on Global Business Opportunities*

*Dental Ceramics*

*Sport Facility Operations Management*

*CIMA - E2 Project and Relationship Management*

*The Sendai Framework for Disaster Risk Reduction 2015–2030* has identified four priority areas for Disaster Risk Reduction: understanding disaster risk; strengthening disaster risk governance to manage disaster risk; investing in disaster risk reduction for resilience and enhancing disaster preparedness for effective response; and to "Build Back Better" in recovery, rehabilitation and reconstruction. Although tremendous progress has been made in recent decades in understanding the workings of the Earth systems and, in particular, its impacts on and responses to human actions, there remains a continuing and pressing need for knowledge that will allow society to simultaneously reduce exposure to global environmental hazards, while also meeting economic development goals. *Exploring Natural Hazards: A Case Study Approach*, contributes to the knowledge showcasing advanced practices for the monitoring of natural hazards. Through each case study, the book examines mainly hazards arising from processes within the hydrosphere and atmosphere, triggered or exacerbated by inputs to and transfers of energy between environmental components. It discusses the causes of these phenomena, and ways in which improved policy making, sometimes coupled with the application of appropriate modern technologies, can help to reduce people's exposure to harm. Discussing challenges, lessons learned and recommendations, this book provides a snapshot of issues related to tropical cyclones and typhoons, desertification, floods, lightning as a hazard and the need for alert systems. It is a valuable resource for practitioners and professionals alike, for researchers, students and others who work at the intersection between environmental hazards, sustainable development and social justice.

The era of technology in which we reside has ushered in a more globalized and connected world. While many benefits are gained from this connectivity, possible disadvantages to issues of human rights are developed as well. *Defending Human Rights and Democracy in the Era of Globalization* is a pivotal resource for the latest research on the effects of a globalized society regarding issues relating to social ethics and civil rights. Highlighting relevant concepts on political autonomy, migration, and asylum, this book is ideally designed for academicians, professionals, practitioners, and upper-level students interested in the ongoing concerns of human rights.

*ICEL 2017 - Proceedings of the 12th International Conference on e-Learning Academic Conferences and publishing limited*  
*Designing Cost Management Systems to Support Business Decision-Making Industry Inspired Case Studies*  
Springer Nature

Approximately 80 per cent of the population of Latin America is concentrated in urban centres. Pressure on water resources and water management in cities therefore provide major challenges. Despite the importance of the issues, there has been little systematic coverage of the topic in book form. This work fills a gap in the literature by providing both thematic overviews and case study chapters. It reviews key aspects of why water matters in cities and presents case studies on topics such as groundwater management, green growth and water services, inequalities in water supply, the financing of water services and flood management. Detailed examples are described from Argentina, Brazil, Colombia, Ecuador, Mexico and Peru, and there is also a chapter comparing lessons which might be learnt from US cities. Contributing authors are drawn from both within and outside the region, including from the Inter-American Development Bank, OECD and World Bank to set the issues in a global context.

CIMA T4

*7 Fundamentals of an Operationally Excellent Management System*

*CIMA E3 Strategic Management*

*From Shared Risk to Shared Value : the Business Case for Disaster Risk Reduction*

*A European Perspective*

*The Thinking Executive's Guide to Sustainability*

**This book is an evidence-based update on recent most significant advances in dental ceramics, specifically related to the relationships between composition, microstructure and mechanical behavior. Readers will find an introduction to the chemistry of dental ceramics as well as information about the technological progress and practical requirements restorative materials need to satisfy for long-lasting structural integrity. The book uses mechanistic approaches to address failure mechanisms from controlled experiments thus providing the tools for the application of sound research methodologies in the field. It is targeted for researcher and dentists interested in the field of dental ceramic materials and fracture mechanics.**

**Tinnitus is the perception of a sound when no external sound is present. The severity of tinnitus varies but it can be debilitating for many patients. With more than 100 million people with chronic tinnitus worldwide, tinnitus is a disorder of high prevalence. The increased knowledge in the neuroscience of tinnitus has led to the emergence of promising treatment approaches, but no uniformly effective treatment for tinnitus has been identified. The large patient heterogeneity is considered to be the major obstacle for the development of effective treatment strategies against tinnitus. This eBook provides an inter- and multi-disciplinary collection of tinnitus research with the aim to better**

*understand tinnitus heterogeneity and improve therapeutic outcomes.*

*The seven volumes LNCS 12249–12255 constitute the refereed proceedings of the 20th International Conference on Computational Science and Its Applications, ICCSA 2020, held in Cagliari, Italy, in July 2020. Due to COVID-19 pandemic the conference was organized in an online event. Computational Science is the main pillar of most of the present research, industrial and commercial applications, and plays a unique role in exploiting ICT innovative technologies. The 466 full papers and 32 short papers presented were carefully reviewed and selected from 1450 submissions. Apart from the general track, ICCSA 2020 also include 52 workshops, in various areas of computational sciences, ranging from computational science technologies, to specific areas of computational sciences, such as software engineering, security, machine learning and artificial intelligence, blockchain technologies, and of applications in many fields.*

*Sustainability Accounting and Accountability*

*CIMA, for Exams in March and May 2013*

*Designing Cost Management Systems to Support Business Decision-Making*