

## Global Research Paper Topics

Technological Developments in Networking, Education and Automation includes a set of rigorously reviewed world-class manuscripts addressing and detailing state-of-the-art research projects in the following areas: Computer Networks: Access Technologies, Medium Access Control, Network architectures and Equipment, Optical Networks and Switching, Telecommunication Technology, and Ultra Wideband Communications. Engineering Education and Online Learning: including development of courses and systems for engineering, technical and liberal studies programs; online laboratories; intelligent testing using fuzzy logic; taxonomy of e-courses; and evaluation of online courses. Pedagogy: including benchmarking; group-learning; active learning; teaching of multiple subjects together; ontology; and knowledge management. Instruction Technology: including internet textbooks; virtual reality labs, instructional design, virtual models, pedagogy-oriented markup languages; graphic design possibilities; open source classroom management software; automatic email response systems; tablet-pcs; personalization using web mining technology; intelligent digital chalkboards; virtual room concepts for cooperative scientific work; and network technologies, management, and architecture. Coding and Modulation: Modeling and Simulation, OFDM technology , Space-time Coding, Spread Spectrum and CDMA Systems. Wireless technologies: Bluetooth , Cellular Wireless Networks, Cordless Systems and Wireless Local Loop, HIPERLAN, IEEE 802.11, Mobile Network Layer, Mobile Transport Layer, and Spread Spectrum. Network Security and applications: Authentication Applications, Block Ciphers Design Principles, Block Ciphers Modes of Operation, Electronic Mail Security, Encryption & Message Confidentiality, Firewalls, IP Security, Key Cryptography & Message Authentication, and Web Security. Robotics, Control Systems and Automation: Distributed Control Systems, Automation, Expert Systems, Robotics, Factory Automation, Intelligent Control Systems, Man Machine Interaction, Manufacturing Information System, Motion Control, and Process Automation. Vision Systems: for human action sensing, face recognition, and image processing algorithms for smoothing of high speed motion. Electronics and Power Systems: Actuators, Electro-Mechanical Systems, High Frequency Converters, Industrial Electronics, Motors and Drives, Power Converters, Power Devices and Components, and Power Electronics.

In recent decades, Korean communication and media have substantially grown to become some of the most significant segments of Korean society. Since the early 1990s, Korea has experienced several distinctive changes in its politics, economy, and technology, which are directly related to the development of local media and culture. Korea has greatly developed several cutting-edge technologies, such as smartphones, video games, and mobile instant messengers to become the most networked society throughout the world. As the Korean Wave exemplifies, the once small and peripheral Korea has also created several

unique local popular cultures, including television programs, movies, and popular music, known as K-pop, and these products have penetrated many parts of the world. As Korean media and popular culture have rapidly grown, the number of media scholars and topics covering these areas in academic discourses has increased. These scholars' interests have expanded from traditional media, such as Korean journalism and cinema, to several new cutting-edge areas, like digital technologies, health communication, and LGBT-related issues. In celebrating the Korean American Communication Association's fortieth anniversary in 2018, this book documents and historicizes the growth of growing scholarship in the realm of Korean media and communication. This book of proceedings is the synthesis of all the papers, including keynotes presented during the 20th CIRP Design conference. The book is structured with respect to several topics, in fact the main topics that serve at structuring the program. For each of them, high quality papers are provided. The main topic of the conference was Global Product Development. This includes technical, organizational, informational, theoretical, environmental, performance evaluation, knowledge management, and collaborative aspects. Special sessions were related to innovation, in particular extraction of knowledge from patents. This book examines the challenges of urbanization in the global south and the linkages between urbanization, economic development and urban poverty from the perspectives of cities in Asia, Africa and Latin America. It focuses on various aspects of urbanization ranging from food security and public services like sanitation, water and electricity to the finances of cities and externalities associated with the urbanization process. The volume also highlights the importance of participatory urban governance for cities in India with comparative perspectives from other countries. It further focuses on the urbanization of poverty, livelihood in urban areas, overconsumption and nutrition and ecology. Based on primary data, the chapters in the volume review trends, opportunities, challenges, governance and strategies of several countries at different levels of urbanization, with several case studies from India. This multidisciplinary volume will be of great interest to researchers and students of development studies, sociology, economics and urban planning and policy. It will also be useful for policymakers, think tanks and practitioners in the area of urbanization.

Strengthening Customs Administration in a Changing World

Integrating International Studies and Women's Studies

Approaching Recent World History Through Film

Global Product Development

Cases on Transnational Learning and Technologically Enabled Environments

Customs Matters

In the third edition of this bestselling book, you'll find everything you need to embark upon your research project and write your proposal with confidence. Written with the needs of undergraduate and postgraduate students as well as practitioners in mind,

Your Research Project will guide you through the process of formulating a research question, choosing your research methods, planning your research, and writing your proposal. Fully updated and revised, the new edition features:

- o A comprehensive introduction to the purpose and nature of research
- o Expanded coverage of writing a research plan or proposal
- o An overview of qualitative and quantitative methods of data collection and analysis, as well as more on mixed methods research designs
- o New sections on digital media and online research methods
- o Exercises and examples to provide students from across the social sciences with the practical tools needed to succeed in their project.

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Coronavirus Disease (COVID-19): The Impact and Role of Mass Media During the Pandemic  
Frontiers Media  
SADark WinterHow the Sun Is Causing a 30-Year Cold Spell  
Humanix Books

From blank page to final draft, this is your straightforward guide to research papers. You're sitting at your desk in a classroom or in an airless cubicle, wondering how many minutes are left in a seemingly endless day, when suddenly your teacher or supervisor lowers the boom: She wants a research paper, complete with footnotes and a list of sources. She wants accuracy, originality, and good grammar. And – gasp! – she wants ten pages! You may be 16 years old or 60 years old, but your reaction is the same: Help! Take heart. A research paper may seem daunting, but it's a far-from-impossible project to accomplish. Turning research into writing is actually quite easy, as long as you follow a few proven techniques. And that's where *Research Papers For Dummies* steps in to help. In this easy-to-understand guide, you find out how to search for information using both traditional printed sources and the electronic treasure troves of the Internet. You also discover how to take all those bits of information, discarding the irrelevant ones, and put them into a form that illustrates your point with clarity and originality. Here's just a sampling of the topics you'll find in *Research Papers For Dummies*: Types of research papers, from business reports to dissertations The basic ingredients of a paper: Introduction, body, conclusion, footnotes, and bibliography Note-taking methods while doing research Avoiding plagiarism and other research paper pitfalls Defining your thesis statement and choosing a structure for your paper Supporting your argument and drawing an insightful conclusion Revising and polishing your prose Top Ten lists on the best ways to begin your research online and in print *Research Papers For Dummies* also includes an appendix that's full of research paper ideas if you're stuck. If you're tasked with writing a research paper, chances are you already have a lot of demands on your time. You don't need another huge pile of papers to read. This book can actually save you time in the long run, because it gives you the easiest, fastest, and most successful methods for completing your paper.

Even students capable of writing excellent essays still find their first major political science research paper an intimidating experience. Crafting the right research question, finding good sources, properly summarizing them, operationalizing concepts and designing good tests for their hypotheses, presenting and analyzing quantitative as well as qualitative data are all tough-going without a great deal of guidance and encouragement. *Writing a Research Paper in Political Science* breaks down the research paper into its constituent parts and shows students what they need to do at each stage to successfully complete each component until the paper is finished. Practical summaries, recipes for success, worksheets, exercises, and a series of handy checklists make this a must-have supplement for any writing-intensive political science course. New to the Fourth Edition: A non-causal research paper woven throughout the text offers explicit advice to guide students through the research and writing process.

Updated and more detailed discussions of plagiarism, paraphrases, "drop-ins," and "transcripts" help to prevent students from misusing sources in a constantly changing digital age. A more detailed discussion of "fake news" and disinformation shows students how to evaluate and choose high quality sources, as well as how to protect oneself from being fooled by bad sources. Additional guidance for writing abstracts and creating presentations helps students to understand the logic behind abstracts and prepares students for presentations in the classroom, at a conference, and beyond. A greater emphasis on the value of qualitative research provides students with additional instruction on how to do it.

Designing and Planning Your Work

Dark Winter

Drawdown

Impact Evaluation in Practice, Second Edition

Proceedings of the 20th CIRP Design Conference, Ecole Centrale de Nantes, Nantes, France, 19th-21st April 2010

Academic Writing, Real World Topics - Concise Edition

**Research and Applications in Structural Engineering, Mechanics and Computation contains the Proceedings of the Fifth International Conference on Structural Engineering, Mechanics and Computation (SEMC 2013, Cape Town, South Africa, 2-4 September 2013). Over 420 papers are featured. Many topics are covered, but the contributions may be seen to fall**

**Global Studies Research is a research methods textbook designed for interdisciplinary International Studies majors and their faculty. The textbook introduces interdisciplinarity, provides basic building blocks of relevant disciplinary knowledge, explains a process for integrating knowledge from multiple disciplines, and models this interdisciplinary International Studies Research Process in its presentation of the case studies.**

**Deborah Core offers practical guidance for beginning seminary students who feel overwhelmed and under-prepared to write the number and quality of papers their courses require. The book begins with reflections on writing as a sacred action, then addresses such practical matters as choosing and researching a topic; outlining, drafting, and polishing a paper; and using the proper format for footnotes and bibliography. Also included are sample papers in MLA and Chicago styles and an overview of grammar and usage.**

**Many people naturally assume that the claims made for foods and nutritional supplements have the same degree of scientific grounding as those for medication, but that is not always the case. The IOM recommends that the FDA adopt**

**a consistent scientific framework for biomarker evaluation in order to achieve a rigorous and transparent process. Evaluation of Biomarkers and Surrogate Endpoints in Chronic Disease**

**The Montessori Method**

**Research Papers For Dummies**

**The Most Comprehensive Plan Ever Proposed to Reverse Global Warming**

**Advances in Intelligent Networking and Collaborative Systems**

**Recruiters and International Labor Migration**

"This book offers case studies on divergent themes addressing the core perspective of technological adaptability and transnational learning"--Provided by publisher.

From Beijing to Seattle, women's movements within academe and in local-global communities are growing at an unprecedented rate, raising pointed questions about paradigms of Western feminism, development, global trade, and scholarship. Despite this growing visibility, the perspectives of far too many women, especially from the Global South, are still excluded from mainstream U.S. scholarship. Presented with the task of preparing students for life in this new and rapidly shrinking world, many scholars have found themselves overwhelmed by the need to cross disciplinary and geographic borders. But some faculty are leading the way -- often in defiance of academic traditions and prejudices -- to a curriculum that reflects consequences of globalization. *Encompassing Gender* is the long-awaited anthology of more than 40 essays by 60 scholars, many of them working in curriculum-transformation groups that cut across the humanities, the sciences, and the social sciences, all of them committed to an interdisciplinary approach to internationalizing the curriculum.

Climate change has been a perplexing problem for years. In *Dark Winter*, author John L. Casey, a former White House national space policy advisor, NASA headquarters consultant, and space shuttle engineer tells the truth about ominous changes taking place in the climate and the Sun. Casey's research into the Sun's activity, which began almost a decade ago, resulted in discovery of a solar cycle that is now reversing from its global warming phase to that of

dangerous global cooling for the next thirty years or more. This new cold climate will dramatically impact the world's citizens. In *Dark Winter*, he provides evidence of the following:

- The end of global warming
- The beginning of a "solar hibernation," a historic reduction in the energy output of the Sun
- A long-term drop in Earth's temperatures
- The start of the next climate change to decades of dangerously cold weather
- The high probability of record earthquakes and volcanic eruptions

A sobering look at Earth's future, *Dark Winter* predicts worldwide, crop-destroying cold; food shortages and riots in the United States and abroad; significant global loss of life; and social, political, and economic upheaval.

**Man-Machine-Environment System Engineering:** Proceedings of the 21st Conference on MMESE is the academic showcase of best research papers selected from more than 500 submissions each year. From this book reader will learn the best research topics and the latest development trend in MMESE design theory and other human-centered system application. MMESE focus mainly on the relationship between Man, Machine and Environment. It studies the optimum combination of man-machine-environment systems. In the system, the Man means the working people as the subject in the workplace (e.g. operator, decision-maker); the Machine means the general name of any object controlled by the Man (including tool, Machinery, Computer, system and technology), the Environment means the specially working conditions under which Man and Machine occupy together (e.g. temperature, noise, vibration, hazardous gases etc.). The three goals of the optimization of the system are safety, efficiency and economy. In 1981 with direct support from one of the greatest modern Chinese scientists, Qian Xuesen, Man-Machine-Environment System Engineering (MMESE), the integrated and advanced science research topic was established in China by Professor Shengzhao Long. In the letter to Shengzhao Long, in October 22nd, 1993, Qian Xuesen wrote: "You have created a very important modern science subject and technology in China!".

Science, Technology and Innovation in BRICS Countries

How the Sun Is Causing a 30-Year Cold Spell

Literary Research and the British Renaissance and Early Modern Period

Commemorative Conference for the 110th Anniversary of Xuesen

Qian's Birth and the 40th Anniversary of Founding of Man-Machine-Environment System Engineering Perspectives and Challenges

22nd International Conference, EKAW 2020, Bolzano, Italy, September 16-20, 2020, Proceedings

**The Catalan Association for Artificial Intelligence (ACIA) was formed in 1994 with the aim of promoting cooperation between researchers in artificial intelligence within the Catalan speaking community. This objective has been achieved and widened since the association held their first conference in 1998, and the annual conference of the association has become an international event presenting and discussing the latest research in AI, which attracts AI researchers from around the world. This book presents the proceedings of the 19th International Conference of the Catalan Association for Artificial Intelligence (CCIA 2016), held in Barcelona, Spain, on 19-21 October. From a total of 50 original contributions, 16 long papers and 22 short papers were accepted for presentation at the conference on the basis of their relevance, originality and technical validity. The book is divided into 7 sections: Invited Talks (synopsis only); Vision and Robotics; Logic, Constraint Satisfaction and Qualitative Theory; Classification and Clustering; Modelling; Planning and Recommender Systems; Lexical Knowledge Representation and Natural Language Processing. Providing an overview of the latest developments in the field, this book will be of interest to all those whose work involves research into, and the application of, artificial intelligence.**

**A volume in the Remote Sensing Handbook series, Remotely Sensed Data Characterization, Classification, and Accuracies documents the scientific and methodological advances that have taken place during the last 50 years. The other two volumes in the series are Land Resources Monitoring, Modeling, and Mapping with Remote Sensing, and Remote Sensing of**

**This book presents papers from the conference on "Scaling up the Success of Capacity Building in Economic Education and Research," which took place in Budapest at the Central European University campus. It includes contributions from key researchers, academics and policy makers from Europe, the United States, and developing countries that identify and brainstorm on capacity building challenges.**

**This book constitutes the refereed proceedings of the 22nd International Conference on Knowledge Engineering and Knowledge Management, EKAW 2020, held in Bolzano, Italy, in September 2020. The 12 full papers presented together with 7 were carefully reviewed and selected from 104 submissions. The special theme of EKAW 2020**

**is „Ethical and Trustworthy Knowledge Engineering". The papers cover all aspects of eliciting, acquiring, discovering, modeling, and managing knowledge and construction of knowledge-intensive systems.**

**Capacity Building in Economics Education and Research  
Proceedings of the 19th International Conference of the Catalan  
Association for Artificial Intelligence, Barcelona, Catalonia, Spain,  
October 19-21, 2016**

**Your Research Project**

**Merchants of Labor**

**Context, Analysis, and Research**

**A Practical Guide to Inquiry, Structure, and Methods**

Women and Leadership in Higher Education is the first volume in a new series of books (Women and Leadership: Research, Theory, and Practice) that will be published in upcoming years to inform leadership scholars and practitioners. This book links theory, research, and practice of women ' s leadership in various higher education contexts and offers suggestions for future leadership development strategies. This volume focuses on the field of higher education, particularly within the context of the United States—a sector that serves a majority of students at all degree levels who are women, yet lacks parity by women in senior leadership roles. The book ' s fifteen chapters present both hard facts regarding the current demographic realities within higher education and fresh thinking about how progress can and must be made in order for U.S. higher education to benefit from the perspectives of women at the senior leadership table. The book ' s opening section provides data and analysis in addressing “ The State of Women and Leadership in Higher Education ” ; the second section offers descriptions of three effective models for women ' s leadership development at the national and institutional levels; the third section draws from recent research to present “ Women ' s Experiences and Contributions in Higher Education Leadership. ” The book concludes with five shorter chapters written by current and former college and university presidents who offer “ Lessons from the Trenches ” for the benefit of those who follow. In short, the thesis of the book is that our world is changing; higher education collectively, as well as institutions of all types, must change. Bringing more women into leadership is critical to the goal of moving our society and world forward in healthier ways.

Some 10 million migrant workers cross national borders each year and, if they pay an average \$1,000 to recruiters, moving workers over borders is a \$10 billion a year business. Merchants of Labor examines the businesses that move low-skilled workers over national borders, asking how much they collect from migrant workers and what can be done to reduce worker-paid migration costs. For-profit recruiters are likely to be an enduring feature of international labor migration, which makes developing tools to improve the management of their activities ever more crucial. The UN recognized in the Sustainable Development Goals for 2030 the need to measure what workers pay to get jobs in other countries with the goal of reducing worker-paid costs so that workers and their families can benefit more from international labor migration. Using cost data from over 3,000 workers, Merchants of Labor examines the often murky world of labor brokers, travel agents, and others who move low-skilled workers from one country to another in order to explore lower worker-paid migration costs. It explains the three core functions of labor markets— recruitment, remuneration, and retention— and shows how national borders increase recruitment costs. New data on what workers pay to get jobs in other countries are presented, and incentives to complement

enforcement are explored as a way to induce recruiters to protect migrant workers. The term BRICS (Brazil, Russia, India, China and South Africa) is gaining global attention both in scholarly and popular discourse. BRICS countries are crucial in terms of their vast areas, huge population and have massive economic potential. These countries are also categorized as developing countries and are aspiring to be considered as developed countries. There is commonality among these countries in that they have similar issues and problems, which may require common solutions. Science, Technology and Innovation in BRICS Countries examines whether more emphasis on Science Technology and Innovation (STI) capability building could be the solution to these countries' economic upgradation and poverty reduction. This book is a collection of various Science Technology and Innovation (STI) issues of BRICS economics, and will be of interest to general readers, scholars working in this field, as well as policy makers all over the globe. The contributions come from various scholars across the globe who have published their BRICS economics research in a special issue of the African Journal of Science, Technology, Innovation and Development.

Designed especially for preservice teachers, this book links substantive, current scholarship on major topics in the management of international conflict with exemplary instructional methods in social studies education. Through vignettes and case studies of actual classroom practice, the reader learns from experienced teachers how they integrate different instructional methods to achieve content goals. The book contains an appendix on resources that provides additional information on organizations, instructional materials, computer networks, and other scholarly work that can help teachers improve their instruction on international conflict management. Teaching About International Conflict and Peace can make a significant difference in preparing social studies teachers to help their students acquire knowledge and understanding of how the peoples of the world have dealt with international conflict in the past and how increasing global interconnections provide new alternatives for the management of international conflict in the present and future.

Encompassing Gender

Artificial Intelligence Research and Development

Intelligent Feature Selection for Machine Learning Using the Dynamic Wavelet Fingerprint

Resources in Education

Communication, Digital Media, and Popular Culture in Korea

Global Productivity

This third global survey of the WHO Global Observatory for eHealth (GOe) investigates how eHealth can support universal health coverage (UHC) in Member States. A total of 125 countries participated in the survey, a clear reflection of the growing interest in this area. The report considers eHealth foundations built through policy development, funding approaches and capacity building in eHealth through the training of students and professionals. It then observes specific eHealth applications such as mHealth, telehealth, electronic health records systems and eLearning and how these contribute to the goals of UHC. Of interest is the extent to which legal frameworks protect patient privacy in EHRs as health care systems move towards to delivering safer, more efficient, and more accessible health care. Finally the rapidly emerging areas of social media for health care as well as big data for research and planning are reported.

The second edition of the Impact Evaluation in Practice handbook is a comprehensive and accessible introduction to impact evaluation for policy makers and development practitioners. First published in 2011, it has been used widely across the development and academic communities. The book incorporates real-world examples to present practical guidelines for designing and implementing impact evaluations. Readers will gain an understanding of impact evaluations and the best ways to use them to design evidence-based policies and programs. The updated version covers the newest techniques for evaluating programs and includes stat

of-the-art implementation advice, as well as an expanded set of examples and case studies that draw on recent development challenges. It also includes new material on research ethics and partnerships to conduct impact evaluation. The handbook is divided into four sections: Part One discusses what to evaluate and why; Part Two presents the main impact evaluation methods; Part Three addresses how to manage impact evaluations; Part Four reviews impact evaluation sampling and data collection. Case studies illustrate different applications of impact evaluations. The book links to complementary instructional material available online, including an applied case as well as questions and answers. The updated second edition will be a valuable resource for the international development community, universities, and policy makers looking to build better evidence around what works in development.

Customs administrations around the world face new challenges: an increasing volume of international trade, a revolution in new technologies, and fundamental changes in business models. The benefits of a well-performing customs administration are clear, as is the need to develop efficient, effective, fair, and modern customs administrations. *Customs Matters* analyzes the many changes and challenges customs administrations face and proposes ways to address them. By offering a cross-sectional view of the main aspects of customs administration, the book guides policymakers and customs officials as they evaluate the current state of their customs system with a view to developing, reinforcing, or relaunching their own roadmaps for customs modernization.

The COVID-19 pandemic struck the global economy after a decade that featured a broad-based slowdown in productivity growth. *Global Productivity: Trends, Drivers, and Policies* presents the first comprehensive analysis of the evolution and drivers of productivity growth, examines the effects of COVID-19 on productivity, and discusses a wide range of policies needed to rekindle productivity growth. The book also provides a far-reaching data set of multiple measures of productivity for up to 164 advanced economies and emerging market and developing economies, and it introduces a new sectoral database of productivity. The World Bank has created an extraordinary book on productivity, covering a large group of countries and using a wide variety of data sources. There is an emphasis on emerging and developing economies, whereas the prior literature has concentrated on developed economies. The book seeks to understand growth patterns and quantify the role of (among other things) the reallocation of factors, technological change, and the impact of natural disasters, including the COVID-19 pandemic. This book is must-reading for specialists in emerging economies but also provides deep insights for anyone interested in economic growth and productivity. Martin Neil Baily Senior Fellow, The Brookings Institution Former Chair, U.S. President's Council of Economic Advisers This is an important book at a critical time. As the book notes, global productivity growth had already been slowing prior to the COVID-19 pandemic and collapsed with the pandemic. If we want an effective recovery, we have to understand what was driving these long-run trends. The book presents a novel global approach to examining the levels, growth rates, and drivers of productivity growth. For anyone wanting to understand or influence productivity growth, this is an essential read. Nicholas Bloom William D. Eberle Professor of Economics, Stanford University The COVID-19 pandemic hit a global economy that was already struggling with an adverse pre-existing condition—slow productivity growth. This extraordinarily valuable and timely book brings considerable new evidence that shows the broad-based, long-standing nature of the slowdown. It is comprehensive, with an exceptional focus on emerging market and developing economies. Importantly, it shows how severe disasters (of which COVID-19 is just the latest) typically harm productivity. There are no silver bullets, but the book suggests sensible strategies to improve growth prospects. John Fernald Schrodgers Chaired Professor of European Competitiveness and Reform and Professor of Economics, INSEAD

Integrity In The Global Research Arena

The Seminary Student Writes

Writing a Research Paper in Political Science

Fostering Integrity in Research

Global Studies Research

Research and Applications in Structural Engineering, Mechanics and Computation

*This book discusses various applications of machine learning using a new approach, the dynamic wavelet fingerprint technique, to identify features for machine learning and pattern classification in time-domain signals. Whether for medical imaging or structural health monitoring, it develops analysis techniques and measurement technologies for the quantitative characterization of materials, tissues and structures by non-invasive means. Intelligent Feature Selection for Machine Learning using the Dynamic Wavelet Fingerprint begins by providing background information on machine learning and the wavelet fingerprint technique. It then progresses through six technical chapters, applying the methods discussed to particular real-world problems. These chapters are presented in such a way that they can be read on their own, depending on the reader's area of interest, or read together to provide a comprehensive overview of the topic. Given its scope, the book will be of interest to practitioners, engineers and researchers seeking to leverage the latest advances in machine learning in order to develop solutions to practical problems in structural health monitoring, medical imaging, autonomous vehicles, wireless technology, and historical conservation.*

*This comprehensive resource is an invaluable teaching aid for adding a global dimension to students' understanding of American history. It includes a wide range of materials from scholarly articles and reports to original syllabi and ready-to-use lesson plans to guide teachers in enlarging the frame of introductory American history courses to an international view. The contributors include well-known American history scholars as well as gifted classroom teachers, and the book's emphasis on immigration, race, and gender points to ways for teachers to integrate international and multicultural education, *America in the World*, and *the World in America* in their courses. The book also includes a 'Views from Abroad' section that examines problems and strategies for teaching American history to foreign audiences or recent immigrants. A comprehensive, annotated guide directs teachers to additional print and online resources.*

*Approaching Recent World History Through Film: Context, Analysis, and Research* explores the relationships between twentieth-century world history and film by providing analysis of a diverse range of films organized by global history topics, including war and conflict, decolonization, political economy, and long-distance travel. This insightful text describes how to analyze films as original historical sources and how to carry out research projects using films. The text provides guidance on the types of world history films, their conventions, and how to analyze the historical arguments in movies. Scott C.M. Bailey incorporates in-depth discussions of the historical content and context of a wide range of international films connected with important twentieth-century global history topics. The book also offers many prompts for discussion, historical timelines, and suggestions for further reading and viewing, as well as instructions on how to construct research papers and projects which employ the use of films as historical sources. This book will be of interest to students in world history and film history courses.

*Academic Writing, Real World Topics* fills a void in the writing-across-the-curriculum textbook market. It draws together articles and essays of actual academic prose as opposed to journalism; it arranges material by topic instead of by discipline or academic division; and it approaches topics from multiple disciplinary and critical perspectives. With extensive introductions, rhetorical instruction, and suggested additional resources accompanying each chapter, *Academic Writing, Real World Topics* introduces students to the kinds of research and writing that they will be expected to undertake throughout their college careers and beyond. This concise edition provides all the features of the complete edition in a more compact and affordable format. Key Features: - Contemporary, cutting-edge readings on relevant topics - Extensive cross-referencing between the rhetoric and the reader to help students make connections - Full-length essays rather than excerpts - Chapter introductions that put readings in context and promote interdisciplinary connections - Sample student essays to demonstrate student contribution - "As You Read" guides to each chapter that encourage readers to locate points of contact among readings - Questions after each reading that enable comprehension, help students identify rhetorical

moves, and prompt oral and written response

*The 9th International Conference on Intelligent Networking and Collaborative Systems (INCoS-2017)*

*Man-Machine-Environment System Engineering: Proceedings of the 21st International Conference on MMESE*

*Examples of current practices in the implementation of Article 12 (free zones and international transit) of the protocol to eliminate illicit trade in tobacco products*

*Remotely Sensed Data Characterization, Classification, and Accuracies*

*Coronavirus Disease (COVID-19): The Impact and Role of Mass Media During the Pandemic*

**With a seeming increase in the number of high-profile cases of research misconduct, there is a need for promoting and upholding the principles for the responsible conduct of research. At the 3rd World Conference on Research Integrity, convened in Montréal in 2013, vital issues relating to ethics and behavior in research environments were discussed at length. This book captures the major content and discussions arising from the conference. The Montréal Conference, like the previous conferences, attracted a diverse group of delegates and speakers, including government and institutional leaders, policy makers, journal editors, officials of research funding agencies, scientists and other researchers, students and postdoctoral fellows, representatives of academic societies and academies, and those responsible for compliance and regulation, as well as many who are engaged in doing empirical research on topics related to research integrity. The aim of this book is to share the ideas emerging from the rich discussion at the conference with scholars and policymakers around the world. It covers the main topics that are today seen as vital to decision making about responsible research. The book also sets the stage for the 4th World Conference on Research Integrity, which will be held in Brazil in mid-2015. This book and the prior World Conference publication, , represent the largest ongoing global discussion of issues relating to integrity in research. It provides its readers with the opportunity to learn more about and eventually engage these issues locally or globally with colleagues.**

**The integrity of knowledge that emerges from research is based on individual and collective adherence to core values of objectivity, honesty, openness, fairness, accountability, and stewardship. Integrity in science means that the organizations in which research is conducted encourage those involved to exemplify these values in every step of the research process. Understanding the dynamics that support " or distort " practices that uphold the integrity of research by all participants ensures that the research enterprise advances knowledge. The 1992 report *Responsible Science: Ensuring the Integrity of the Research Process* evaluated issues related to scientific responsibility and the conduct of research. It provided a valuable service in describing and analyzing a very complicated set of issues, and has served as a crucial basis for thinking about research integrity for more than two decades. However, as experience has accumulated with various forms of research misconduct, detrimental research practices, and other forms of misconduct, as subsequent empirical research has revealed more about the nature**

*of scientific misconduct, and because technological and social changes have altered the environment in which science is conducted, it is clear that the framework established more than two decades ago needs to be updated. Responsible Science served as a valuable benchmark to set the context for this most recent analysis and to help guide the committee's thought process. Fostering Integrity in Research identifies best practices in research and recommends practical options for discouraging and addressing research misconduct and detrimental research practices.*

*• New York Times bestseller • The 100 most substantive solutions to reverse global warming, based on meticulous research by leading scientists and policymakers around the world "At this point in time, the Drawdown book is exactly what is needed; a credible, conservative solution-by-solution narrative that we can do it. Reading it is an effective inoculation against the widespread perception of doom that humanity cannot and will not solve the climate crisis. Reported by-effects include increased determination and a sense of grounded hope." —Per Espen Stoknes, Author, What We Think About When We Try Not To Think About Global Warming "There's been no real way for ordinary people to get an understanding of what they can do and what impact it can have. There remains no single, comprehensive, reliable compendium of carbon-reduction solutions across sectors. At least until now. . . . The public is hungry for this kind of practical wisdom." —David Roberts, Vox "This is the ideal environmental sciences textbook—only it is too interesting and inspiring to be called a textbook." —Peter Kareiva, Director of the Institute of the Environment and Sustainability, UCLA In the face of widespread fear and apathy, an international coalition of researchers, professionals, and scientists have come together to offer a set of realistic and bold solutions to climate change. One hundred techniques and practices are described here—some are well known; some you may have never heard of. They range from clean energy to educating girls in lower-income countries to land use practices that pull carbon out of the air. The solutions exist, are economically viable, and communities throughout the world are currently enacting them with skill and determination. If deployed collectively on a global scale over the next thirty years, they represent a credible path forward, not just to slow the earth's warming but to reach drawdown, that point in time when greenhouse gases in the atmosphere peak and begin to decline. These measures promise cascading benefits to human health, security, prosperity, and well-being—giving us every reason to see this planetary crisis as an opportunity to create a just and livable world.*

*This guide provides the best practices and reference resources, both print and electronic, that can be used in conducting research on literature of the British Renaissance and Early Modern Period. This volume seeks to address specific research characteristics integral to studying the period, including a more inclusive canon and the predominance of Shakespeare.*

*Knowledge Engineering and Knowledge Management*

*Urbanization in the Global South*

*Global Diffusion of EHealth*

*Women and Leadership in Higher Education*

*Teaching About International Conflict and Peace*

*Strategies and Sources*

The report focuses on implementation of Article 12 of the Protocol to Eliminate Illicit Trade in Tobacco Products, with a view to showcasing international good practices in the operation and control of free zones. Free zones – also referred to as special economic zones, export

processing zones or free ports – can be broadly defined as special economic areas that benefit from tax and duty exemptions. This report is intended for policy-makers from the customs, trade and health sectors, along with experts and representatives of intergovernmental and nongovernmental organizations.

The aim of this book is to provide the latest research findings, innovative research results, methods and development techniques from both theoretical and practical perspectives related to intelligent social networks and collaborative systems, intelligent networking systems, mobile collaborative systems, secure intelligent cloud systems, etc., and to reveal synergies among various paradigms in the multi-disciplinary field of intelligent collaborative systems. It presents the Proceedings of the 9th International Conference on Intelligent Networking and Collaborative Systems (INCoS-2017), held on August 24–26, 2017 in Toronto, Canada. With the rapid evolution of the Internet, we are currently experiencing a shift from the traditional sharing of information and applications as the main purpose of the Web to an emergent paradigm that puts people at the very centre of networks and exploits the value of people’s connections, relations and collaborations. Social networks are also playing a major role in the dynamics and structure of intelligent Web-based networking and collaborative systems. Virtual campuses, virtual communities and organizations effectively leverage intelligent networking and collaborative systems by tapping into a broad range of formal and informal electronic relations, such as business-to-business, peer-to-peer and many types of online collaborative learning interactions, including the emerging e-learning systems. This has resulted in entangled systems that need to be managed efficiently and autonomously. In addition, the latest and powerful technologies based on Grid and wireless infrastructure as well as Cloud computing are now greatly enhancing collaborative and networking applications, but are also facing new issues and challenges. The principal objective of the research and development community is to stimulate research that leads to the creation of responsive environments for networking and, in the longer-term, the development of adaptive, secure, mobile, and intuitive intelligent systems for collaborative work and learning.

Technological Developments in Networking, Education and Automation

Contemporary Research and Future Prospects

Trends, Drivers, and Policies

Making Universal Health Coverage Achievable, Report of the Third Global Survey on EHealth

Teaching American History in a Global Context