Moral, Ethical, and Social Dilemmas in the Age of Technology: Theories and Practice

Global Perspectives In Information Security

Perspectives on Information Technology Management

Handbook of Developments in Consumer Behaviour

Media Law, Ethics, and Policy in the Digital Age

Ethical Digital Technology

Dynamic Light Filters

Ethical Models of Computer and Information Technology

Information Technology Ethics: Cultural Perspectives

Risk Assessment and Management in Pervasive Computing: Operational, Legal, Ethical, and Financial Perspectives
Perspective on Computer Ethics A Global

Technologies and their possible resolutions. Readers will gain a greater appreciation for the problems and possibilities of genuinely global information ethics, which are urgently needed as information and communication technologies continue their exponential growth."—Provided by publisher.

Managing Information Technology Resources and Applications in the World Economy

Media, Markets, and Morals provides an original ethical framework designed specifically for evaluating ethical issues in the media, including new media. The authors apply their account of the moral role of the media, in their dual capacity as information providers for the public good and as businesses run for profit, to specific morally problematic practices and question how ethical behavior can be promoted within the industry. Brings together experts in the fields of media studies and media ethics, information ethics, and professional ethics Offers an original ethical framework designed specifically for evaluating ethical issues in the media, including new media Builds upon and further develops an innovative theoretical model for examining and evaluating media corruption and methods of media anti-corruption previously developed by authors Spence and Quinn Discloses and clarifies the inherent ethical nature of information and its communication to which the media as providers of information are necessarily committed.

An Ethical Global Information Society

This handbook incorporates new developments in automation. It also presents a widespread and well-structured conglomeration of new emerging application areas, such as medical systems and health, transportation, security and maintenance, service, construction and retail as well as production or logistics. The handbook is not only an ideal resource for automation experts but also for people new to this expanding field.

Communication and Technology

Dorothy Wertz and John Fletcher pioneered the first international study of ethical and social issues in genetics in 18 nations. This book reports and discusses their second and more representative study in 36 nations. The survey focused on actual situations that occur in the practice of medical genetics, presented as case vignettes that can also be used in teaching and policy discussion. Among the issues discussed are privacy, prenatal diagnosis, patient autonomy, directiveness in counseling, sex selection, forensic DNA banking, "genetic discrimination," and "eugenics." This is Dorothy Wertz’s final book, as she died in April, 2003. It is a one of a kind cross-cultural study of complex ethical issues in the uses of genetic information. No one else has attempted to look at the international aspects of medical genetics on such a broad scale. The results provide a resource for discussion both within and among nations. Much bioethical and policy discussion now occurs in an information vacuum. The survey showed that what people would do, and their reasons for doing it, differed considerably from what ethicists think they “should” do. Many will be surprised at the results, especially in nations where bioethical discussion is just beginning. Genetics and Ethics in Global Perspective is of interest to medical geneticists, genetic counselors, social scientists and anthropologists who study cross-cultural issues, bioethicists and bioethics centers and health policy makers.

Plotinus and the Moving Image

The original edition of this accessible and interdisciplinary textbook was the first to consider the ethical issues of digital media from a global, cross-cultural perspective. This third edition has been thoroughly updated to incorporate the latest research and developments, including the rise of Big Data, AI, and the Internet of Things. The book’s case studies and pedagogical material have also been extensively revised and updated to include such watershed events as the Snowden revelations, #Gamergate, the Cambridge Analytica scandal, privacy policy developments, and the emerging Chinese Social Credit System. New sections include “Death Online,” “Slow/Fair Technology”, and material on sexts. The “ethical toolkit” that introduces prevailing ethical theories and their applications to the central issues of privacy, copyright, pornography and violence, and the ethics of cross-cultural communication online, has likewise been revised and expanded. Each topic and theory are interwoven throughout the volume with detailed sets of questions, additional resources, and suggestions for further research and writing. Together, these enable readers to foster careful reflection upon, writing about, and discussion of these issues and their possible resolutions. Retaining its student- and classroom-friendly approach, Digital Media Ethics will continue to be the go-to textbook for anyone getting to grips with this important topic.

Censorship, Surveillance, and Privacy: Concepts, Methodologies, Tools, and Applications

This Proceedings contains many research and practical papers dealing with the impact and influence of information technology on the global economy.

Ethical Models and Applications of Globalization: Cultural, Socio-Political and Economic Perspectives

This book discusses key ethical and deontological problems concerning the use of the most common information and communication devices. It focuses on the challenges of the new environments we now find ourselves in thanks to these technologies, and the issues arising from the newly established relationship between the virtual sphere and the real world. Each aspect is analysed by starting from a very specific example or a case study presenting a dilemma that can only be resolved by making a reasoned ethical choice. Rather than thematically addressing only one of the many aspects mentioned above (for example, computer ethics or social network ethics), the book presents a comprehensive introduction to, and a co-ordinated overview of, the various deontological and ethical issues regarding the spread of the most common information and communication technologies.
Current Security Management & Ethical Issues of Information Technology

Many challenges lie ahead in the development of a global information society. Culture and democracy are two areas which may be under particular threat. The book reflects on today’s complex and uncertain cultural and democratic developments arising as a result of an increasingly global, technologically-connected world. In particular it focuses on the Internet, examining new metaphors for communication, defining the issues at stake and proposing options, actions and solutions. Among the issues discussed were: multi-cultural developments; cultural sensitivities and the involvement of cultural minorities; generation gaps; gender issues; technology access for the elderly and the disabled; technology transfer.

Computer Ethics

Ethics in ICT – An Australian perspective has been written for students studying the Ethics of Information and Computer Technology (ICT) and explores how the potential consequences of our actions can affect user communities. It addresses the topics of ethics, social implications, professional practice and interpersonal communications outlined in the Australian Computer Society (ACS) guidelines for professional accreditation of ICT courses. The authors of this wholly Australian text encourage students preparing for a career in the exciting and ever-changing ICT industry to consider ethical issues and social responsibility.

Readings in Cyberethics

Managing information technology (IT) on a global scale presents a number of opportunities and challenges. IT can drive the change in global business strategies and improve international coordination. At the same time, IT can be an impediment to achieving globalization. IT as an enabler of and inhibitor to globalization raises a number of interesting questions. Global Perspective of Information Technology Management provides a collection of research works that address relevant IT management issues from a global perspective. As the world economy becomes more interdependent and competition for business continues to be more globally oriented, it has, likewise, become necessary to address the issues of IT management from a broader global focus.

Handbook of Research on Technoethics

This Handbook examines the area of consumer behaviour from the perspective of current developments and developing areas for the discipline, to new opportunities that comprehend the nature of consumer choice and its relationship to marketing. Consumer research incorporates perspectives from a spectrum of long-established sciences: psychology, economics and sociology. This Handbook strives to include this multitude of sources of thought, adding geography, neuroscience, ethics and behavioural ecology to this list. Encompassing scholars with a passion for researching consumers, this Handbook highlights important developments in consumer behaviour research, including consumer culture, impulsivity and compulsiveness, ethics and behavioural ecology. It examines evolutionary and neuroscience perspectives as well as consumer choice. Undergraduate and postgraduate students and researchers in marketing with interests in consumer behaviour will find this enriching resource invaluable.

Genetics and Ethics in Global Perspective

The study of the ethical issues related to computer use developed primarily in the 1980s, although a number of important papers were published in previous decades, many of which are contained in this volume. Computer ethics, as the field became known, flourished in the following decades. The emphasis initially was more on the computing profession: on questions related to the development of systems, the behaviour of computing professionals and so on. Later the focus moved to the Internet and to users of computer and related communication technologies. This book reflects these different emphases and has articles on most of the important issues, organised into sections on the history and nature of computer ethics, cyberspace, values and technology, responsibility and professionalism, privacy and surveillance, what computers should not do and morality and machines.

Computer Ethics

Our social, educational, professional, and political ethics play a significant role in every aspect of our life. As technology continues to influence our society, these principles needs to be valued. Moral, Ethical, and Social Dilemmas in the Age of Technology: Theories and Practice highlights the innovations and developments in the ethical features of technology in society. This comprehensive collection brings together research in the areas of computer, engineering, and biotechnical ethics. These theoretical studies and innovative methodologies are essential for researchers, practitioners and philosophers.

Ethics in ICT: An Australian Perspective

Globalization, along with its digital and information communication technology counterparts, including the Internet and cyberspace, may signify a whole new era for human rights, characterized by new tensions, challenges, and risks for human rights, as well as new opportunities. Human Rights and Risks in the Digital Era: Globalization and the Effects of Information Technologies explores the emergence and evolution of digital rights that challenge and transform more traditional legal, political, and historical understandings of human rights. Academic and legal scholars will explore individual, national, and international democratic dilemmas—sparked by economic and environmental crises, media culture, data collection, privatization, surveillance, and security—that alter the way individuals and societies think about, regulate, and protect rights when faced with new challenges and threats. The book not only uncovers emerging changes in discussions of human rights, it proposes legal remedies and public policies to mitigate the challenges posed by new technologies and globalization.

The Ethics of Information Technologies

Continued growth of the global market necessitates research that establishes norms and practices and ensures the appropriate level of ethical concern for those who contribute to the process of globalization and are being affected by globalization. Ethical Models and Applications of Globalization: Cultural, Socio-Political and Economic Perspectives presents the work of researchers who seek to advance the understanding of both the ethical impact of globalization and the influence of globalization on ethical practices from various cultural, socio-political, economic, and religious perspectives. The aim of this reference work is to put forward empirically grounded methods for understanding both the effect that the process of globalization has on ethical practices in organizations and how this research can shape the course of economic globalization.

Information Security and Ethics: Concepts, Methodologies, Tools, and Applications

Presents theories and models associated with information privacy and safeguard practices to help anchor and guide the development of technologies, standards, and best practices. Provides recent, comprehensive coverage of all issues related to information security and ethics, as well as the...
opportunities, future challenges, and emerging trends related to this subject.

**Computer Ethics**

Computer Ethics: A Case-based Approach teaches students to solve ethical dilemmas in the field of computing, taking a philosophical, rather than a legal, approach to the topic. It first examines the principles of Idealism, Realism, Pragmatism, Existentialism, and Philosophical Analysis, explaining how each of them might be adopted as a basis for solving computing dilemmas. The book then presents a worksheet of key questions to be used in solving dilemmas. Twenty-nine cases, drawn from the real-life experiences of computer professionals, are included in the book as a means to let students experiment with solving ethical dilemmas and identify the philosophical underpinnings of the solutions.

**Human Rights and Risks in the Digital Era: Globalization and the Effects of Information Technologies**

The primary goal of the Communication and Technology volume (fifth within the series “Handbooks of Communication Science”) is to provide the reader with a comprehensive compilation of key scholarly literature, identifying theoretical issues, emerging concepts, current research, specialized methods, and directions for future investigations. The Internet and web have become the backbone of many new communication technologies, often transforming older communication media, through digitization, to make them compatible with the net. Accordingly, this volume focuses on Internet/web technologies. The essays cover various infrastructure technologies, ranging from different kinds of fixed-line facilities to a range of wireless technologies such as WiFi, mobile telephony, and satellite technologies. Audio/visual communication is discussed with reference to large-format motion pictures, medium-sized television, and video formats, and the small-screen mobile smartphone. There is also coverage of audio-only media, such as radio, music, and voice telephony; text media, in such venues as online newspapers, blogs, discussion forums, and mobile texting; and multimedia technologies, such as games and virtual reality.

**Global Perspectives on International Student Experiences in Higher Education**

“This book traces the emergence of the new interdisciplined field of technoeconomics by exploring its conceptual development, important issues, and key areas of current research. Compiling 50 authoritative articles from leading researchers on the ethical dimensions of new technologies”—Provided by publisher.


Written in clear, accessible prose, the Fourth edition of Computer Ethics brings together philosophy, law, and technology. The text provides an in-depth exploration and analysis of a broad range of topics regarding the ethical implications of widespread use of computer technology. The approach is normative while also exposing the student to alternative ethical stances.

**Digital Media Ethics**

This volume collects key influential papers that have animated the debate about information computer ethics over the past three decades, covering issues such as privacy, online trust, anonymity, values sensitive design, machine ethics, professional conduct, and moral responsibility of software developers. These previously published articles have set the tone of the discussion and bringing them together here in one volume provides lecturers and students with a one-stop resource with which to navigate the debate.

**Cambridge International AS and A Level Computer Science Coursebook**

Provides extensive information about pervasive computing and its implications from various perspectives so that current and future pervasive service providers can make responsible decisions about where, when and how to use this technology.

**Global Media Ethics**

Plotinus and the Moving Image offers the first philosophical discussion on Plotinus’ philosophy and film. It discusses Plotinian concepts like “the One” and “the intelligible” in a cinematic context, relates Plotinus’ theory of time to the modern time-image, and finds Neoplatonic contemplation in Contemplative Cinema.

**Springer Handbook of Automation**

This publication addresses trends and issues in global education, providing information about what global education is and how to teach it. The publication emphasizes ERIC resources. It offers ERIC Digests about global education and selected items from the ERIC database that exemplify different viewpoints and approaches to global education. It contains a directory of key organizations and World Wide Web sites that provide teacher resources. Designed as a guide for educators who want to include global education across the various subjects of the curriculum, the volume is divided into four parts: (1) “Overview of Global and International Education”; (2) “Institutionalizing Global Education”; (3) “Curriculum, Methods, and Approaches”; and (4) “Appendices.” Information about documents in the ERIC database and how to submit documents for the database is appended. (BT)

**The Handbook of Information and Computer Ethics**

Now available in three thematic volumes, the second edition of Moral Issues in Global Perspective is a collection of the newest and best articles on current moral issues by moral and political theorists from around the globe. Each volume seeks to challenge the standard approaches to morality and moral issues shaped by Western liberal theory and to extend the inquiry beyond the context of North America. Covering a broad range of issues and arguments, this collection includes critiques of traditional liberal accounts of rights, justice, and moral values, while raising questions about the treatment of disadvantaged groups within and across societies affected by globalization. Providing new perspectives on issues such as war and terrorism, reproduction, euthanasia, censorship, and the environment, each volume of Moral Issues in Global Perspective incorporates work by race, class, feminist, and disability theorists. Moral and Political Theory, the first of the three volumes, surveys a number of traditional Western liberal approaches to moral theory, human rights, justice, and democracy, as well as contemporary critiques of these approaches. With nineteen new essays, three of which were written especially for this edition, this volume covers the necessary theories for understanding moral issues in a global context. Moral Issues in Global Perspective is available in three separate volumes—Moral and Political Theory, Human Diversity and Equality, and Moral Issues.

**Ethical Technology Use, Policy, and Reactions in Educational Settings**
This handbook provides an accessible overview of the most important issues in information and computer ethics. It covers: foundational issues and methodological frameworks; theoretical issues affecting property, privacy, anonymity, and security; professional issues and the information-related professions; responsibility issues and risk assessment; regulatory issues and challenges; access and equity issues. Each chapter explains and evaluates the central positions and arguments on the respective issues, and ends with a bibliography that identifies the most important supplements available on the topic.

Global Perspective of Information Technology Management

The growing presence of digital technologies has caused significant changes in the protection of digital rights. With the ubiquity of these modern technologies, there is an increasing need for advanced media and rights protection. Media Law, Ethics, and Policy in the Digital Age is a key resource on the challenges, opportunities, issues, controversies, and contradictions of digital technologies in relation to media law and ethics and examines occurrences in different socio-political and economic realities. Highlighting multidisciplinary studies on cybercrime, invasion of privacy, and muckraking, this publication is an ideal reference source for policymakers, academicians, researchers, advanced-level students, government officials, and active media practitioners.

Handbook of Developments in Consumer Behaviour

As computers are increasingly integrated into the classroom, instructors must address a number of pressing ethical questions regarding online behavior, course design, cyberbullying, and student cyber behavior. Ethical Technology Use, Policy, and Reactions in Educational Settings provides state-of-the-art research on the impact of ethical computer use in academia and emphasizes the cyberphilosophical aspects of human-computer interactions. It provides significant analysis of the ethical use of educational Internet and computer applications.

Media Law, Ethics, and Policy in the Digital Age

Global Media Ethics is the first comprehensive cross-cultural exploration of the conceptual and practical issues facing media ethics in a global world. A team of leading journalism experts investigate the impact of major global trends on responsible journalism. The first full-length, truly global textbook on media ethics explores how current global changes in media promote and inhibit responsible journalism. Includes relevant and timely ethical discussions based on major trends in journalism and global media. Questions existing frameworks in Media Ethics in light of the impact of global media. Contributors are leading experts in global journalism and communication.

Ethics of Information and Communication Technologies

The rapid advancement of information technology in modern societies affects the way we live, communicate, work, and entertain. Computers and computer networks formulate an information age in which traditional ethical questions are re-examined and new questions arise concerning moral standards for human behavior. Computer Ethics: A Global Perspective presents a clear and concise introduction to the ethical and social issues sparked by our ever-growing information society at the local and global level. Designed for use as a main text in undergraduate and graduate courses that focus on computer, business, and applied ethics, the text is also ideal for the Information Technology in a Global Society course for the International Baccalaureate diploma. The text considers the impact of digitized information on individuals and societies and includes discussions on privacy, reliability, security, intellectual property, control, equality of access, and authenticity, with insights from the scientists and philosophers who have attempted to evaluate, explain, and resolve these issues. The text also discusses the social impact of information technology in different areas of human life such as business, health, education, entertainment, and politics.

Concepts and Trends in Global Education

In a world that is awash in ubiquitous technology, even the least tech-savvy know that we must take care how that technology affects individuals and society. That governments and organizations around the world now focus on these issues, that universities and research institutes in many different locations dedicate significant resources to study the issues, and that international professional organizations have adopted standards and directed resources toward ethical issues in technology is in no small part the result of the work of Simon Rogerson. – Chuck Huff, Professor of Social Psychology at Saint Olaf College, Northfield, Minnesota In 1995, Apple launched its first WWW server, Quick Time On-line. It was the year Microsoft released Internet Explorer and sold 7 million copies of Windows 95 in just 2 months. In March 1995, the author Simon Rogerson opened the first ETHCOMP conference with these words: “We live in a turbulent society where there is social, political, economic and technological turbulence it is causing a vast amount of restructuring within all these organisations which impacts on individuals, which impacts on the way departments are set up, organisational hierarchies, job content, span of control, social interaction and so on and so forth. Information is very much the fuel of modern technological change. Almost anything now can be represented by the technology and transported to somewhere else. It’s a situation where the more information a computer can process, the more of the world it can actually turn into information. That may well be very exciting, but it is also very concerning. That could be describing today. More than 25 years later, these issues are still at the forefront of how ethical digital technology can be developed and utilised. This book is an anthology of the author’s work over the past 25 years of pioneering research in digital ethics. It is structured into five themes: Journey, Process, Product, Future and Education. Each theme commences with an introductory explanation of the papers, their relevance and their interrelationship. The anthology finishes with a concluding chapter which summarises the key messages and suggests what might happen in the future. Included in this chapter are insights from some younger leading academics who are part of the community charged with ensuring that ethical digital technology is realised.

Computer Ethics

Global Perspectives in Information Security, compiled by renowned expert and professor Hossein Bidgoli, offers an expansive view of current issues in information security. Written by leading academics and practitioners from around the world, this thorough resource explores and examines a wide range of issues and perspectives in this rapidly expanding field. Perfect for students, researchers, and practitioners alike, Professor Bidgoli’s book offers definitive coverage of established and cutting-edge theory and application in information security.

The Evolving Landscape of Ethical Digital Technology

Global Perspectives on International Student Experiences in Higher Education examines a wide range of international student experiences empirically from multiple perspectives that includes socio-cultural identities, contextual influences on their learning experiences, their wellbeing experiences, and their post-study experiences. This collection sheds light on the over five million students who cross geographical, cultural, and educational borders for higher education outside of their home countries. This book consists of nineteen chapters spread across four sections. Throughout the book, contributors question the existing assumptions and values of International student programs and services, reexamine and explore new perspectives to present the emerging challenges and critical evaluations of student experiences and their identities. Offering a rich understanding of these students and their global college experiences in Africa, Asia, Australia, Europe and Americas, this book offers research-based strategies to effectively recruit,