
Ethics In Information Technology Third Edition Reynolds

Controversies, Questions, and Strategies for Ethical Computing
 Information Technology and the Ethics of Globalization: Transnational Issues and Implications
 Information Technology Ethics
 The Responsibilities of Online Service Providers
 Theories and Practice
 The Ethics of Information Warfare
 Luciano Floridi's Philosophy of Technology
 Empowering Human, Place and Business
 A Gift of Fire
 Ethics and Technology
 Robot Ethics
 Handbook of Research on Public Information Technology
 Ethics and Emerging Technologies
 Gender, Ethics and Information Technology
 Transnational Issues and Implications
 The Cambridge Handbook of Information and Computer Ethics
 New Applications in Affective Computing and Artificial Intelligence
 Ethics of Information and Communication Technologies
 Ethics and Technology
 Ethics in Computing
 Information Technology Ethics: Cultural Perspectives
 Moral, Ethical, and Social Dilemmas in the Age of Technology: Theories and Practice
 Encyclopedia of Information Science and Technology
 Augmented Reality and Virtual Reality
 Contemporary Issues in Ethics and Information Technology
 The Ethics of Information Technology and Business
 Codes, spaces for discussion and law
 Science and Technology Governance and Ethics
 A Global Perspective from Europe, India and China
 Ethics for the Information Age
 Social, Legal, and Ethical Issues for Computing and the Internet
 Ethical Issues in Information Systems
 Critical Reflections
 Computers, Ethics, and Society
 Ethical and Social Issues in the Information Age
 Concepts and Practices in the Digital World
 Cyberethics
 Ethics in Information Technology
 Ethics in Information Technology

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CHACE ERICK

Controversies, Questions, and Strategies for Ethical Computing
Routledge

"This book focuses on the integration of emotions into artificial environments such as computers and robotics"--Provided by publisher.

Information Technology and the Ethics of Globalization: Transnational Issues and Implications Ethics in Information Technology

Ethics in Information Technology Cengage Learning

[Information Technology Ethics](#) Springer

Technology shapes every aspect of human experience and is the primary driver of social and environmental change. Given this, it is perhaps surprising that so little time is spent studying, analysing and ethically assessing new technologies. Occasionally, an issue attracts public attention – for example, the use of human embryonic stem cells in medical research or the online file sharing of music and movies. However, these are the exceptions. For the most part, each new technology and application is

enthusiastically embraced with little critical reflection on how it will impact people's lives or the world. Moreover, when an issue raised by an emerging technology is attended to, the language, concepts and critical perspectives to properly address it are frequently found to be lacking. The aim of this textbook is to introduce students and other readers to the ethical issues associated with a broad array of emerging technologies, as well as to help them develop the analytical skills and perspectives necessary for effectively evaluating novel technologies and applications. The technologies discussed include nanotechnology, synthetic biology, robotics, genetic engineering, human enhancement, geoengineering, cultured meat, virtual reality, information technologies, sex selection, and many more. Key features include:

- Comprehensive coverage from thirty six chapters written by leading thinkers in the field
- An extensive introduction that presents a framework for analysing the ethical dimensions of emerging technologies
- Section overviews and chapter summaries that help students master the book's content
- Discussion questions that provoke reflection on the issues discussed in each chapter

Ethics and Emerging Technologies is ideal for undergraduate courses on technology and society and technology and ethics. It is also appropriate for technology-

oriented modules in environmental ethics and bioethics, as well as ethics modules in engineering and information technology courses.

The Responsibilities of Online Service Providers MIT Press

Gift of Fire is ideal for courses in Computer Ethics and Computers and Society. In this revision of a best-seller, Baase explores the social, legal, philosophical, ethical, political, constitutional, and economic implications of computing and the controversies they raise. With a computer scientist's perspective, and with historical context for many issues, she covers the issues readers will face both as members of a technological society and as professionals in computer-related fields. A primary goal is to develop computer professionals who understand the implications of what they create and how it fits into society at large.

Theories and Practice IGI Global

Prominent experts from science and the humanities explore issues in robot ethics that range from sex to war. Robots today serve in many roles, from entertainer to educator to executioner. As robotics technology advances, ethical concerns become more pressing: Should robots be programmed to follow a code of ethics, if this is even possible? Are there risks in forming emotional bonds with robots? How might society—and ethics—change with robotics? This volume is the first book to bring together prominent scholars and experts from both science and the humanities to explore these and other questions in this emerging field. Starting with an overview of the issues and relevant ethical theories, the topics flow naturally from the possibility of programming robot ethics to the ethical use of military robots in war to legal and policy questions, including liability and privacy concerns. The contributors then turn to human-robot emotional relationships, examining the ethical implications of robots as sexual partners, caregivers, and servants. Finally, they explore the possibility that robots, whether biological-computational hybrids or pure machines, should be given rights or moral consideration. Ethics is often slow to catch up with technological developments. This authoritative and accessible volume fills a gap in both scholarly literature and policy discussion, offering an impressive collection of expert analyses of the most crucial topics in this increasingly important field.

The Ethics of Information Warfare Springer Science & Business Media

This book focuses on how human interactions with technology and information systems could have important ethical implications for both businesses and society at large. By debating issues such as a law for robots, digital healthcare, and codes of conduct in the educational sector, this volume provides provocative insights which challenge students, scholars and anyone concerned with information in society to think critically and draw their own conclusions. Throughout the chapters brought together here, the authors offer relevant theoretical and empirical contributions, which relate to a variety of academic fields, including philosophy, law and management sciences. The subjects covered in the book will also appeal to a large audience from the human, social and economic sciences.

Luciano Floridi's Philosophy of Technology IGI Global Snippet

"This book uses general ethical principles as a basis for solutions to solving ethical problems in information technology use within organizations"--Provided by publisher.

Empowering Human, Place and Business Cengage Learning

This book offers an overview of the ethical problems posed by Information Warfare, and of the different approaches and methods used to solve them, in order to provide the reader with a better grasp of the ethical conundrums posed by this new form of warfare. The volume is divided into three parts, each comprising

four chapters. The first part focuses on issues pertaining to the concept of Information Warfare and the clarifications that need to be made in order to address its ethical implications. The second part collects contributions focusing on Just War Theory and its application to the case of Information Warfare. The third part adopts alternative approaches to Just War Theory for analysing the ethical implications of this phenomenon. Finally, an afterword by Neelie Kroes - Vice President of the European Commission and European Digital Agenda Commissioner - concludes the volume. Her contribution describes the interests and commitments of the European Digital Agenda with respect to research for the development and deployment of robots in various circumstances, including warfare.

A Gift of Fire Oxford University Press, USA

This book analyzes the possibilities for effective global governance of science in Europe, India and China. Authors from the three regions join forces to explore how ethical concerns over new technologies can be incorporated into global science and technology policies. The first chapter introduces the topic, offering a global perspective on embedding ethics in science and technology policy. Chapter Two compares the institutionalization of ethical debates in science, technology and innovation policy in three important regions: Europe, India and China. The third chapter explores public perceptions of science and technology in these same three regions. Chapter Four discusses public engagement in the governance of science and technology, and Chapter Five reviews science and technology governance and European values. The sixth chapter describes and analyzes values demonstrated in the constitution of the People's Republic of China. Chapter Seven describes emerging evidence from India on the uses of science and technology for socio-economic development, and the quest for inclusive growth. In Chapter Eight, the authors propose a comparative framework for studying global ethics in science and technology. The following three chapters offer case studies and analysis of three emerging industries in India, China and Europe: new food technologies, nanotechnology and synthetic biology. Chapter 12 gathers all these threads for a comprehensive discussion on incorporating ethics into science and technology policy. The analysis is undertaken against the backdrop of different value systems and varying levels of public perception of risks and benefits. The book introduces a common analytical framework for the comparative discussion of ethics at the international level. The authors offer policy recommendations for effective collaboration among the three regions, to promote responsible governance in science and technology and a common analytical perspective in ethics.

Ethics and Technology Springer

"This book presents quality articles focused on key issues concerning the behavioral and social aspects of information technology"--Provided by publisher.

Robot Ethics IGI Global

"This book is the first publication that takes a genuinely global approach to the diverse ethical issues evoked by Information and Communication 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.

Handbook of Research on Public Information Technology IGI Global

Information and communication technologies of the 20th century have had a significant impact on our daily lives. They have brought new opportunities as well as new challenges for human development. The Philosopher: Luciano Floridi claims that these new technologies have led to a revolutionary shift in our

understanding of humanity's nature and its role in the universe. Florodi's philosophical analysis of new technologies leads to a novel metaphysical framework in which our understanding of the ultimate nature of reality shifts from a materialist one to an informational one. In this world, all entities, be they natural or artificial, are analyzed as informational entities. This book provides critical reflection to this idea, in four different areas: Information Ethics and The Method of Levels of Abstraction The Information Revolution and Alternative Categorizations of Technological Advancements Applications: Education, Internet and Information Science Epistemic and Ontic Aspects of the Philosophy of Information

Ethics and Emerging Technologies Springer Science & Business Media

Gain a strong understanding of the legal, ethical, and societal implications of information technology with Reynolds' ETHICS IN INFORMATION TECHNOLOGY, Fifth Edition. The latest edition of this dynamic text provides up-to-date, thorough coverage of notable technology developments and their impact on business today. You will examine issues surrounding professional codes of ethics, file sharing, infringement of intellectual property, security risk assessment, Internet crime, identity theft, employee surveillance, privacy, compliance, social networking, and the ethics of IT corporations. This book offers an excellent foundation in ethical decision-making for current and future business managers and IT professionals. Unlike typical introductory Information Systems books that cover ethical issues only briefly, ETHICS IN INFORMATION TECHNOLOGY provides thorough coverage to prepare the individuals responsible for addressing ethical issues in today's workplace. You will learn how to examine ethical situations that typically arise in IT and gain practical advice for addressing the relevant issues. Up-to-the-minute business vignettes and thought-provoking questions challenge your knowledge, while features focused on decision-making--including updated Manager's Checklists--provide brief, critical points to consider in making key business decisions. Trust ETHICS IN INFORMATION TECHNOLOGY, Fifth Edition, to equip you with the understanding of IT and ethics needed for confident decision-making and professional success. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

IGI Global

This volume focuses on the responsibilities of online service providers (OSPs) in contemporary societies. It examines the complexity and global dimensions of the rapidly evolving and serious challenges posed by the exponential development of Internet services and resources. It looks at the major actors -- such as Facebook, Google, Twitter, and Yahoo! -- and their significant influence on the informational environment and users' interactions within it, as well as the responsibilities and liabilities such influence entails. It discusses the position of OSPs as information gatekeepers and how they have gone from offering connecting and information-sharing services to paying members to providing open, free infrastructure and applications that facilitate digital expression and the communication of information. The book seeks consensus on the principles that should shape OSPs' responsibilities and practices, taking into account business ethics and policies. Finally, it discusses the rights of users and international regulations that are in place or currently lacking.

Gender, Ethics and Information Technology John Wiley & Sons

"This set of books represents a detailed compendium of authoritative, research-based entries that define the contemporary state of knowledge on technology"--Provided by

publisher.

Transnational Issues and Implications Springer

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.

The Cambridge Handbook of Information and Computer Ethics Palgrave Macmillan

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.

New Applications in Affective Computing and Artificial Intelligence Springer

This book explores the impact of technology on ethical issues. A series of real-world scenarios are drawn from both business- and technology-oriented contexts.

Ethics of Information and Communication Technologies Springer Science & Business Media

An introduction to the social and policy issues which have arisen as a result of IT. Whilst it assumes a modest familiarity with computers, the book provides a guide to the issues suitable for undergraduates. In doing so, the author prompts students to consider questions such as: * How do morality and the law relate to each other? * What should be covered in a professional code of conduct for information technology professionals? * What are the ethical issues relating to copying software? * Is electronic monitoring of employees wrong? * What are the moral codes of cyberspace? Throughout, the book shows how in many ways the technological development is outpacing the ability of our legal systems, and how different paradigms applied to ethical questions often proffer conflicting conclusions. As a result, students will find this a thought-provoking and valuable survey of the new and difficult ethical questions posed by the Internet, artificial intelligence, and virtual reality.

Ethics and Technology Cambridge University Press

Information and Communication Technologies (ICTs) have profoundly changed many aspects of life, including the nature of entertainment, work, communication, education, healthcare, industrial production and business, social relations and conflicts. They have had a radical and widespread impact on our moral lives and hence on contemporary ethical debates. The Cambridge Handbook of Information and Computer Ethics, first published in 2010, provides an ambitious and authoritative introduction to the field, with discussions of a range of topics including privacy, ownership, freedom of speech, responsibility, technological determinism, the digital divide, cyber warfare, and online pornography. It offers an accessible and thoughtful survey of the

transformations brought about by ICTs and their implications for the future of human life and society, for the evaluation of behaviour, and for the evolution of moral values and rights. It will

be a valuable book for all who are interested in the ethical aspects of the information society in which we live.