Technology Ethics And Corporate Responsibility Springer

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IGI Global
A lively and entertaining guide to ethics in a technological age. Most people have a strong sense of right and wrong, and they aren't shy about expressing their opinions. But when we take a polarizing stand on something we regard as an eternal truth, we often forget that ethics evolve over time. Many shifts in the right versus wrong pendulum are driven by advances in technology. Our great-grandparents might be shocked by in vitro fertilization; our great-grandchildren might be shocked by the messiness of pregnancy, childbirth, and unedited genes. In Right/Wrong, Juan Enriquez reflects on what happens to our ethics as technology makes the once unimaginable a commonplace occurrence.
Slow Tech and ICT Springer
First and only undergraduate textbook that addresses the social and ethical issues associated with a wide array of emerging technologies, including genetic modification, human enhancement, geoengineering, robotics, virtual reality, artificial meat, neurotechnologies, information technologies, nanotechnology, sex selection, and more.
The Ethics of Invention: Technology and the Human Future Springer Science & Business Media
This book is a roadmap to help organizations adopt corporate responsibility and sustainability practices and be fit for purpose in a digital era. It explains why corporate responsibility is the only option in the twenty-first-century post-COVID-19 world, and guides readers through the process of transforming their organizations with continued reference to the importance of technology. This is not a technical manual, and it is not an academic textbook: it is designed to be a quick, easily digested read. The first part looks at the current landscape – both of business and of the world in which it operates. The second part explains why corporate responsibility is the only realistic option for business in the twenty-first-century, post-COVID, and who needs to take responsibility for it. The third part is a step-by-step guide to putting principles into practice, covering: values, stakeholder engagement, employees, supply chain, environment, community, customers and marketing, and reporting and transparency. Each chapter is linked to relevant UN Sustainable Development Goals and supported by dozens of real-world examples. By the end of the book, business leaders will have understood the scope of the challenge involved in leading a truly socially and environmentally responsible organization, and, crucially, will have understood why such a course of action is not only desirable but essential. And they will also have been inspired by a sense of purpose. The book offers direct access to the processes, insights, and techniques for installing corporate responsibility throughout organizations large and small, based on the author's many years' experience working in government and with successful large corporations. It is up-to-date and relevant, addressing the implications of COVID-19 and the modern technological "Fourth Industrial Revolution."
Cambridge Handbook of Research Approaches to Business Ethics and Corporate Responsibility Rowman & Littlefield
Controlling Technology Ethics and the Responsible Engineer Second Edition This valuable guide provides an in-depth treatment of what constitutes ethical behavior on the part of engineers. It carefully examines the various conflicts faced by engineers and offers practical, proven advice on what to do in such situations. This revised and considerably expanded Second Edition examines the causes and consequences of technological disasters such as Bhopal, Chernobyl, Challenger, and the precursor of them all, the Titanic. It also describes such highly successful projects as the Panama Canal and the Shinkansen. All the major areas of engineering are covered with interesting case histories describing exemplary behavior of engineers placed in difficult situations. The way in which such ethical engineers can be supported by their professional societies and by the law is explored in depth. Controlling Technology: Ethics and the Responsible Engineer, Second Edition presents a practical and fascinating examination of the moral obligations, responsibilities, and challenges faced by engineers as they perform their professional duties. This invaluable guide is must reading for all engineers, graduate engineering students, and others interested in technology and society issues.
Selections from SAGE Business Researcher Elsevier
We live in a world increasingly governed by technology—but to what end? Technology rules us as much as laws do. It shapes the legal, social, and ethical environments in which we act. Every time we cross a street, drive a car, or go to the doctor, we submit to the silent power of technology. Yet, much of the time, the influence of technology on our lives goes unchallenged by citizens and our elected representatives. In The Ethics of Invention, renowned scholar Sheila Jasanoff dissects the ways in which we delegate power to technological systems and asks how we might regain control. Our embrace of novel technological pathways, Jasanoff shows, leads to a complex interplay among technology, ethics, and human rights. Inventions like pesticides or GMOs can reduce hunger but can also cause unexpected harm to people and the environment. Often, as in the case of CFCs creating a hole in the ozone layer, it takes decades before we even realize that any damage has been done. Advances in biotechnology, from GMOs to gene editing, have given us tools to tinker with life itself, leading some to worry that human dignity and even human nature are under threat. But despite many reasons for caution, we continue to march heedlessly into ethically troubled waters. As Jasanoff ranges across these and other themes, she challenges the common assumption that technology is an apolitical and amoral force. Technology, she masterfully demonstrates, can warp the meaning of democracy and citizenship unless we carefully consider how to direct its power rather than let ourselves be shaped by it. The Ethics of Invention makes a bold argument for a future in which societies work together—in open, democratic dialogue—to debate not only the perils but even more the promises of technology.
Social Responsibility and Accountability in Business and Education Springer Nature
In this digital age, technology companies reign supreme. However, the power gained by these companies far exceeds the responsibilities they have assumed. The ongoing privacy protection and fake news scandals swirling around Facebook clearly demonstrate this shocking asymmetry of power and responsibility.Legal reforms taking place in the United States in the past twenty years or so have failed to correct this asymmetry. Indeed, the U.S. Congress has enacted major statutes minimizing the legal liabilities of technology companies with respect to online infringing acts, privacy protection, and payment of taxes. While these statutes have promoted innovation, they have also had the unintended effect of breeding irresponsibility among technology companies.Against this backdrop, this Article offers a new lens through which we can deal with the ethical crisis surrounding technology companies. It puts forward the concept of corporate fundamental responsibility as the ethical and legal foundation for imposing three distinct responsibilities upon technology companies: to reciprocate users' contributions, play their role positively, and confront injustices created by technological development. The Article further considers how these responsibilities could be applied to improve protection of private data and to encourage responsible exercise of intellectual property rights by technology companies.The tripartite conception of corporate fundamental responsibility, this Article shows, is built upon the ethical theories of reciprocity, role responsibility, and social justice. Therefore, corporate fundamental responsibility paves the way for technology law to embrace ethics whole-heartedly, creating new legal and ethical guidance for the benevolent behavior of technology companies. In developing technologies, collecting data, and regulating speech, technology company leaders must act responsibly for the future of humanity.
Methods and Approaches W. W. Norton & Company
In this book, Paul T. Durbin presents a scholarly plea for social responsibility on the part of technical professionals. Examples chosen include biomedical researchers, computer professionals, nuclear experts, and ecologists, as well as medical educators, technology literacy educators, and media professionals. Even

academic philosophers are urged to shoulder social responsibilities. While the language of social responsibility is not totally lacking in contemporary discussions of the ethical obligations of technical professionals, it is given a new urgency here. The background of the discussion is an increasing number of calls, by leaders of professional societies, urging their members to shoulder greater social responsibilities associated with contemporary social ills. What these calls seem most often to lack is a sense of urgency, a demand for activism on the part of technical professionals. The book aims to attack this failing head-on. A second part of the book attempts to answer philosophical objections to this sort of plea as a way of dealing with urgent contemporary issues. One sort of objection comes from radical critics saying that nothing can be done. But there are many other kinds of objections, and several of them are faced in this part of the book. The thesis defended in the study is straightforward and optimistic - namely, that something can be done to solve social problems, in spite of the difficulties. Where radical critics say nothing can be done, conservatives say that nothing ought to be done - at least nothing that smacks of social engineering. While these extreme views are addressed, the main focus is on mainstream activists in the technical professions. A secondary focus is on how more technical professionals can get involved so that the whole movement can be more effective in solving the problems discussed. Not everyone agrees that professionals - including academic philosophers - need to be actively engaged in this fashion. So another theme throughout is an argument against non-engaged philosophers, non-engaged scientists, and other non-engaged professionals. The social problems of a technological society are manifest. The book attempts to show, in a scholarly way, how they might be addressed effectively.

Global technology, ethics, and social responsibility Springer Science & Business Media

Learn to make successful ethical decisions in the midst of the new business realities of 2020 and 2021 with Ferrell/Fraedrich/Ferrell's market-leading BUSINESS ETHICS: ETHICAL DECISION MAKING AND CASES, 13E. Packed with current examples and exercises, this edition demonstrates how to integrate ethics into key strategic business decisions as reorganized chapters clearly present the ethical decision-making process in today's complex ethical, legal, social and political environments. New scenarios highlight 2020 economic and pandemic realities and preview ethical challenges you are most likely to encounter as a new manager. Updates address the processes and best practices behind successful business ethics programs as well as the latest legislation and new coverage of global sustainability and corporate social responsibility. New and original cases provide insights into ethics in familiar organizations, such as Tesla and TOMS, while exercises reinforce concepts with hands-on applications. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Sustainability in a Digital World Apress

Since it may seem strange for a new series to begin with volume 3, a word of explanation is in order. The series, Philosophy and Technology, inaugurated in this form with this volume, is the official publication of the Society for Philosophy & Technology. Approximately one volume each year is tobe published, alternating between proceedings volumes - taken from contributions to biennial international conferences of the Society - and miscellaneous volumes, with roughly the character of a professional society journal. The forerunners of the series in its present form were two proceedings volumes: Philosophy and Technology (1983), edited by Paul T. Durbin and Friedrich Rapp, and Philosophy and Technology //: Information Technology and Computers in Theory and Practice (1986), edited by Carl Mitcham and Alois Huning - both published (as volumes 80 and 90, respectively) in the series, Boston Studies in the Philosophy of Science. The Society for Philosophy & Technology, now more than ten years old, is devoted to the promotion of philosophical schalarship that deals in one way or another with technology and technological society. "Philosophical scholarship" is interpreted broadly as including contribu tions from any and all perspectives; the one requirement is that the schalarship be sound, and all contributions to the series are subject to rigorous blind refereeing. "Technology," the other half of the philos ophy-and-technology pairing, is also construed broadly.

Responsible Research and Innovation in Industry LIT Verlag Münster

This book offers a comprehensive introduction to the different emerging concepts in the innovative area of sustainability and digital technology. More than 20 leading thinkers from the fields of digitalization, strategic management, sustainability and organizational development share clearly structured insights on the latest developments, advances and remaining challenges concerning the role of sustainability in an increasingly digital world. The authors not only introduce a profound and unique analysis on the state-of-the art of sustainability and digital transformation, but also provide business leaders with practical advice on how to apply the latest management thinking to their daily business decisions. Further, a number of significant case studies exemplify the issues discussed and serve as valuable blueprints for decision makers.

2004 Information Resources Management Association International Conference, New Orleans, Louisiana, USA, May 23-26, 2004 Routledge

Ethics and Social Responsibility in Science Education discusses the principles and approaches to the problems of ethics and social responsibility in science education. The book is divided into three parts. The first part, Principles and Approach, explores the nature of moral education and the ethics; social responsibility of science; and the roles of scientists and engineers in societal issues. The second part, Problems and Prospects, covers different social and cultural issues in relation to ethics in science such as international stability; food production; human experimentation; medical ethics; chemical pollution; and energy production. The third part, Teaching Methodology, talks about the importance and styles of teaching ethics and social responsibility in science education. The text is recommended for practitioners, researchers, and educators in the different fields of science. Those who wish to know the importance of ethics in the socio-cultural aspect of sciences will also find this book helpful.

Ethics and the Responsible Engineer IGI Global

Edmund Burke: Modernity, Politics, and Aesthetics examines the philosophy of Burke in view of its contribution to our understanding of modernity. Stephen K. White argues that Burke shows us how modernity engenders an implicit forgetfulness of human finitude. White illustrates this theme by showing how Burke's political thought, his judgment of the modern system of morality and policy, and its taste for a false sublime are structured by his aesthetics.

Controlling Technology CRC Press

Firms generally depend upon innovations in order to achieve advantages on competitive markets, thus also raising societal questions. Business ethics provides a normative framework for balancing the different perspectives, values, and interests at stake. This balance must be achieved both at relevant firm and regulatory levels. Business Ethics of Innovation is thus necessarily an interdisciplinary endeavour. This volume assesses general questions of how business ethics may contribute to adequate innovations and specifically discusses respective case studies in pharmaceutical and IT sectors.

Cultural Perspectives Springer

Responsible research and innovation (RRI) is a governance framework promoted by influential policy makers such as the European Commission and academics from the fields of science and technology studies and management. This book is the first text to serve industry. Inspired by existing Corporate Responsibility standards and principles, it offers a selection of tools that can assist practitioners in implementing RRI in business and industry. Responsible Research and Innovation (RRI) is integrative. It is a convergence of Technology Assessment (TA) and Ethics, including corporate responsibility. The task of linking RRI to existing frameworks has only just begun. This book is a welcome example, showing how Corporate Responsibility tools can drive the implementation of RRI. Prof. Armin Grunwald, Head of the Office of Technology Assessment at the German Bundestag and Head of the Institute for Technology Assessment and Systems Analysis, Karlsruhe Institute of Technology, Germany. This is a simple, short, yet encyclopaedic work designed to help business implement RRI using the many tools of Corporate Responsibility (CR) already in place, everything from ISO9001 to the Ceres Roadmap for Sustainability. It makes clear the ways in which RRI is an extension of ideas already well-developed in CR. I learned a lot reading it. Prof. Michael Davis, Senior Fellow, Center for the Study of Ethics in the Professions, Illinois Institute of Technology, USA Increase the chance of success for your startup's business idea by using your future customers' knowledge about the market! This engagingly written book explains how. Dr Thomas Frenken, CEO oldntec, Germany

Professional Ethics and Social Responsibility Cambridge University Press

Innovations Through Information Technology aims to provide a collection of unique perspectives on the issues surrounding the management of information technology in organizations around the world and the ways in which these issues are addressed. This valuable book is a compilation of features including the latest research in the area of IT utilization and management, in addition to being a valuable source in support of teaching and research agendas.

Ethics and Social Responsibility in Science Education Springer

This is the first study of business ethics to take into consideration the plethora of issues raised by the Information Age. The first study of business ethics to take into consideration the plethora of issues raised by the Information Age. Explores a wide range of topics including marketing, privacy, and the protection of personal information; employees and communication privacy; intellectual property issues; the ethical issues of e-business; Internet-related business ethics problems; and the ethical dimension of information technology on society. Uncovers previous ignored ethical issues. Underlines the need for public discussion of the issues. Argues that computers and information technology have not necessarily developed in the most ethical manner possible.

The Ethics of Technology John Wiley & Sons

Featuring a wide range of international case studies, Ethics, Technology, and Engineering presents a unique and systematic approach for engineering students to deal with the ethical issues that are increasingly inherent in engineering practice. Utilizes a systematic approach to ethical case analysis -- the ethical cycle -- which features a wide range of real-life international case studies including the Challenger Space Shuttle, the Herald of Free Enterprise and biofuels. Covers a broad range of topics, including ethics in design, risks, responsibility, sustainability, and emerging technologies Can be used in conjunction with the online ethics tool Agora (http://www.ethicsandtechnology.com) Provides engineering students with a clear introduction to the main ethical theories Includes an extensive glossary with key terms

Information Technology Ethics: Cultural Perspectives MIT Press

This book explores the ethical implications of the burgeoning adoption and deployment of Autonomous Decision Making and Algorithmic Learning Systems (ADM/ALS) on human rights and societal values as well as these systems’ potential social harms and benefits. After two millennia of recorded civilization, consideration of ethics and social values in all that we strive for is a long-overdue phenomenon. Therefore this is a journey that we’ve just embarked on thanks to the emergence of ADM/ALS and should not be treated as a destination in line with many other facets and emergent properties of products, services, and systems. This book informs policymakers and practitioners about best practices in technology ethics pertinent to many disciplines and sectors.

2021 IEEE International Symposium on Ethics in Engineering, Science and Technology (ETHICS) Cengage Learning

Ethics and Technology, 5th Edition, by Herman Tavani introduces students to issues and controversies that comprise the relatively new field of cyberethics. This text examines a wide range of cyberethics issues--from specific issues of moral responsibility that directly affect computer and information technology (IT) professionals to broader social and ethical concerns that affect each of us in our day-to-day lives. The 5th edition shows how modern day controversies created by emerging technologies can be analyzed from the perspective of standard ethical concepts and theories. -- Provided by publisher.

Ethics and Emerging Technologies BoD – Books on Demand

While most business ethics texts focus exclusively on individual decision making—what should an individual do—this resource presents the whole business ethics story. Highly realistic, readable, and down-to-earth, it moves from the individual to the managerial to the organizational level, focusing on business ethics in an organizational context to promote an understanding of complex influences on behavior. The new Fifth Edition is the perfect text for students entering the workplace, those seeking to become professionals in training, communications, compliance, in addition to chief ethics officers, corporate counsel, heads of human resources, and senior executives.

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