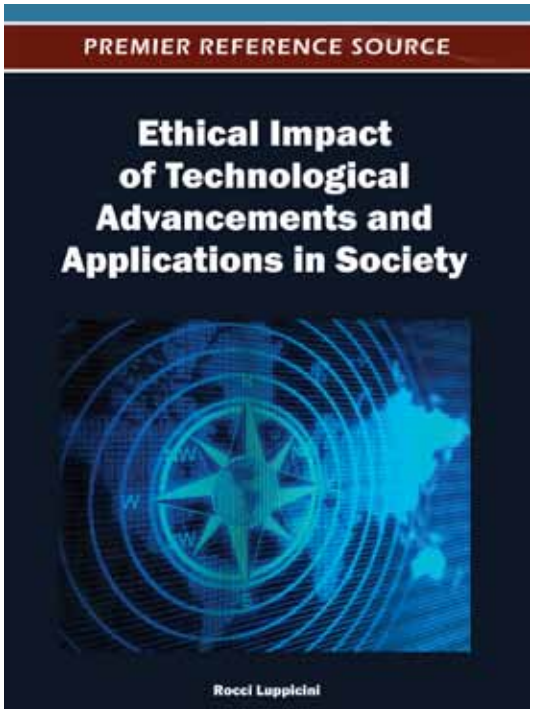
An Excellent Addition to Your Library!

Released: June 2012

Ethical Impact of Technological Advancements and Applications in Society



ISBN: 9781466617735; © 2012; 357 pp.
Print: US $195.00 | Perpetual: US $295.00 | Print + Perpetual: US $390.00

Rocci Luppicini (University of Ottawa, Canada)

In the modern era each new innovation poses its own special ethical dilemma. How can human society adapt to these new forms of expression, commerce, government, citizenship, and learning while holding onto its ethical and moral principles?

Ethical Impact of Technological Advancements and Applications in Society explores the ethical challenges of these innovations, providing cutting-edge analysis of designs, developments, impacts, policies, theories, and methodologies related to ethical aspects of technology in society. It advances scholarship on both in established areas such as computer ethics, engineering ethics, and biotech ethics as well as nascent areas of research such as nanoethics, artificial morality, and neuroethics.

Topics Covered:

- Cyber Warfare and Terrorism
- Technoethics and Software
- Robotics
- Cyberbullying and Cyberstalking
- Biotech ethics
- Cyber democracy
- Cybercrime and corruption
- Environmental technoethics
- Media ethics
- Technoethics and culture

Market: This premier publication is essential for all academic and research library reference collections. It is a crucial tool for academicians, researchers, and practitioners and is ideal forclassroom use.

Rocci Luppicini is an assistant professor in the Department of Communication at the University of Ottawa (Canada). He is a leading expert in technology studies (TS) and technoethics. He has published material in a number of areas including virtual learning communities and practice (*Quarterly Review of Distance Education*), research methodology on online instruction (*Journal of Distance Education*), instructional design (*Canadian Journal of Learning and Technology*), educational technology (*Educational Technology and Society*), and design research (*International Journal of Technology and Design Education*). He has authored and edited several books including, *Online Learning Communities in Education* (IAP, 2007), the *Handbook of Conversation Design for Instructional Applications* (IGI, 2008), and *Trends in Canadian Educational Technology and Distance Education* (VSM, 2008), and the co-edited *Handbook of Research Technoethics* (IGI, 2008). He is currently working on a publication in technoethics entitled, *Technoethics and the Evolving Knowledge Society: Ethical Issues in Technological Design, Research, Development, and Innovation* (2009).

IGI GLOBAL
DISSEMINATOR OF KNOWLEDGE
www.igi-global.com

Publishing Academic Excellence
at the Pace of Technology Since 1988