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Nota di contenuto	Contents; Contributors; Chapter 1: In Pursuit of Nanoethics: An Introduction; 1.1 Nanotechnology and the Birth of Nanoethics; 1.2 The Current Volume; 1.3 Concepts and Novelty; 1.4 Opportunities and Challenges; 1.5 Risks and Precaution; 1.6 Public Debate and Policy; References; Part I: Concepts and Novelty; Chapter 2: On the Novelty of Nanotechnology: A Philosophical Essay; 2.1 Introduction; 2.2 Kinds and Paradoxes of Novelty; 2.3 Fallacies of Novelty; 2.4 Novelty in Science and Engineering; 2.5 Scrutinizing the Novelty of Nanotechnology; 2.6 The Ethics and Politics of Novelty; 2.7 Conclusion ReferencesChapter 3: Does Nanotechnology Require a New "Nanoethics"?; 3.1 Introduction; 3.2 Do We Need a New Nano-Ethical Theory?; 3.3 Are the Ethical Issues Raised by Nanotechnology Unique?; 3.4 Can Existing Approaches Handle All Issues Raised by Nanotechnology?; 3.5 Do We Need Experts in the Ethics of Nanotechnology?; 3.6 Conclusion; References; Chapter 4: GM Food and Nanotechnology; 4.1 Introduction; 4.2 Some Similarities; 4.3 Some

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## Sommario/riassunto

This volume assembles an interdisciplinary team of leading academics, industry figures, policymakers and NGO's to consider the legal, ethical and social issues that are raised by innovations in nanoscience and nanotechnology. By bringing together international experts from a diverse range of fields this volume addresses the implications and impact that nanotechnology has on society. Through the exploration of six key themes the contributors analyse both the impact of nanotechnology and the emergence of the concept of nanoethics. Each section includes authors from both sides of the political and scientific divide – incorporating both positive and negative perspectives on nanotechnology, as well as including discussions of associated concepts such as converging technologies. The result provides for the widest and most balanced discussion of these issues to date.