

Introduction: The Challenge of Nanotechnologies \* Part I Introducing Nanotechnology \*  
Nanotechnology: From 'Wow' to 'Yuck'? \* Nanotechnology: From Feynman to Funding \* Microsystems  
and Nanoscience for Biomedical \* Applications: A View to the Future \* Nanotechnoscience and Complex  
Systems: The Case for Nanology \* Part II Regional Developments \* Nanotechnologies and Society in  
Japan \* Nanotechnologies and Society in the USA \* Nanotechnologies and Society in Europe \*  
Nanotechnologies and Society in Canada \* Part III Benefits and Risks \* From Biotechnology to  
Nanotechnology: What Can We Learn from Earlier Technologies? \* Getting Nanotechnology Right the  
First Time \* Risk Management and Regulation in an Emerging Technology \* Nanotechnology and  
Nanoparticle Toxicity: A Case for Precaution \* The Future of Nanotechnology in Food Science and  
Nutrition: Can Science Predict its Safety? Part IV Ethics and Public Understanding \* The Global Ethics of  
Nanotechnology \* Going Public: Risk, Trust and Public Understanding of Nanotechnologies \* Dwarfing  
the Social? Nanotechnology Lessons from the Biotechnology Front \* Part V Law and Regulation \*  
Nanotechnologies and the Law of Patents: A Collision Course \* Nanotechnologies and Civil Liability \*  
Nanotechnologies and the Ethical Conduct of Research Involving Human Subjects \* Nanotechnologies  
and Corporate Criminal Liability \* Part VI Conclusion \* What Makes Nanotechnologies Special? \*