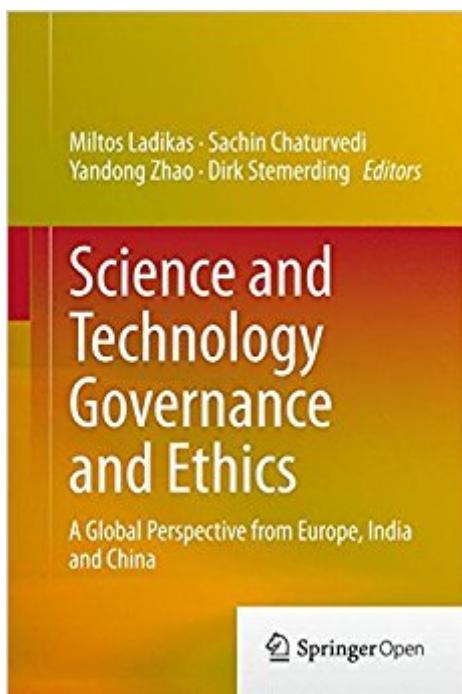


The book was found

Science And Technology Governance And Ethics: A Global Perspective From Europe, India And China



Synopsis

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 Peopleâ™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.

Book Information

Hardcover: 173 pages

Publisher: Springer; 2015 edition (January 27, 2015)

Language: English

ISBN-10: 3319146920

ISBN-13: 978-3319146928

Product Dimensions: 6.1 x 0.5 x 9.2 inches

Shipping Weight: 13.9 ounces (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #742,922 in Books (See Top 100 in Books) #126 in Books > Science & Math

> Technology > Nanotechnology #558 in Books > Engineering & Transportation > Engineering > Bioengineering > Biotechnology #688 in Books > Science & Math > Experiments, Instruments & Measurement > Methodology & Statistics

Customer Reviews

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.

[Download to continue reading...](#)

Science and Technology Governance and Ethics: A Global Perspective from Europe, India and China China and Global Trade Governance: China's First Decade in the World Trade Organization (Routledge Contemporary China Series) Draw in Perspective: Step by Step, Learn Easily How to Draw in Perspective (Drawing in Perspective, Perspective Drawing, How to Draw 3D, Drawing 3D, Learn to Draw 3D, Learn to Draw in Perspective) China: China Travel Guide: 101 Coolest Things to Do in China (Shanghai Travel Guide, Beijing Travel Guide, Backpacking China, Budget Travel

China, Chinese History) Governance of Intellectual Property Rights in China and Europe (Elgar Intellectual Property and Global Development series) World History: Ancient History, American History, and the History of Europe, Russia, China, India, World War 1 and 2, Vietnam War, Cold War, Medicine, Science and Technology China Travel Guide: Best of Beijing - Your #1 Itinerary Planner for What to See, Do, and Eat in Beijing, China: a China Travel Guide on Beijing, Beijing ... (Wanderlust Pocket Guides - China Book 2) International Travel Maps China, Scale 1:3,800,000: Changchun, Beijing, Xian, Wuhan, Shanghai, Hong Kong, Taipei, Yellow Sea, East China Sea, South China Sea, Seoul, Delhi, Calcutta, Hanoi: Itmb China 2008 Local Governance Innovation in China: Experimentation, Diffusion, and Defiance (Routledge Contemporary China Series) India: Where To Go, What To See - A India Travel Guide (India, Mumbai, Delhi, Bengaluru, Hyderabad, Ahmedabad, Chennai Book 1) India: India Travel Guide: The 30 Best Tips For Your Trip To India - The Places You Have To See (New Delhi, Bengaluru, Mumbai, Kolkata, Kashmir, Jaipur Book 1) India: India Travel Guide: The 30 Best Tips For Your Trip To India - The Places You Have To See (New Delhi, Bengaluru, Mumbai, Kolkata, Kashmir, Jaipur) (Volume 1) India: India Travel Guide: 101 Coolest Things to Do in India (Rajasthan, Goa, New Delhi, Kerala, Mumbai, Kolkata, Kashmir, Rishikesh, Jaipur, Varanasi) India Travel Guide: 101 Coolest Things to Do in India (Backpacking India, Goa, Rajasthan, New Delhi, Kerala, Mumbai, Kolkata) 101 Coolest Things to Do in India: 101 Coolest Things to Do in India (Backpacking India, Goa, Rajasthan, New Delhi, Kerala, Mumbai, Kolkata) India: Where To Go, What To See - A India Travel Guide (India, Mumbai, Delhi, Bengaluru, Hyderabad, Ahmedabad, Chennai) (Volume 1) Inner Asia: A Collection of Travel Stories from the Indian Subcontinent (India, Nepal, Bhutan, Sri Lanka) - 25 India Travel Stories / India Travelogue Science and Technology in the Global Cold War (Transformations: Studies in the History of Science and Technology) Business Ethics: A Jewish Perspective (Library of Jewish Law and Ethics) The Stormrider Guide Europe Boxed Set - includes Stormrider Guide Europe: The Continent and Stormrider Guide Europe: Atlantic Islands (English and French Edition)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)