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Titolo	China's science and technology sector and the forces of globalisation [[electronic resource] /] / editors, Elspeth Thomson, Jon Sigurdson
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Nota di contenuto	Contents; Acknowledgements; Introduction Elspeth Thomson; 1. Technological Development Challenges in Chinese Industry Cong Cao; GOVERNMENT'S TECHNOLOGY POLICY; RECENT MOVES IN CHINA'S INDUSTRIAL TECHNOLOGICAL DEVELOPMENT; INCREASED R&D ACTIVITIES IN ENTERPRISES; HIGH-TECH EXPORTS: COMPARATIVE OR COMPETITIVE ADVANTAGES?; CHALLENGES; Continuous Price Wars: The TV Sector; Infringement of Foreign Patents: The Case of DVD Players; BROADER AND DEEPER PROBLEMS; CONCLUSION AND DISCUSSION; ACKNOWLEDGEMENTS; 2. China's Regional Variations in Patenting Ding Lu and Albert G. Hu FEATURES OF CHINA'S SCIENCE AND TECHNOLOGY RESEARCH ACTIVITIES A PRELIMINARY ANALYSIS; CONCLUDING REMARKS; 3. R&D Incentives, Industrial Structure and Technology Transfer in China Ping Lin and Jing A. Zhang; INTRODUCTION; THE SHORT HISTORY OF LEGAL PROTECTION FOR INNOVATIONS IN CHINA; R&D AND TECHNOLOGY TRANSFER IN CHINA: FROM 1991 TO 2004; R&D Incentives in China; Types of Innovations Undertaken; Types of Innovators;

TECHNOLOGICAL INNOVATION BY THE LARGE- AND MEDIUM-SIZED ENTERPRISES (LMEs); R&D INCENTIVE AND INDUSTRIAL STRUCTURE; The Schumpeterian View

Low Degree of Industrial Concentration in ChinaAvailability of Foreign Technologies and Strategic Considerations; TECHNOLOGY TRANSFER TO CHINA; Sources of Technology Transfer to China; WTO REQUIREMENTS FOR IPR AND TECHNOLOGY TRANSFER; The TRIPS; The TRIMS; No More "Force-Technology Transfer"; R&D Induced by Industry Structural Changes; Industrial Policy-Based Approach vs. Market Failure- Based Approach; CONCLUDING REMARKS; 4. Standards and the State: Chinese Technology Policy in an Age of Globalisation Richard P. Suttmeier and Xiangkui Yao; A DRIFT TOWARDS TECHNO-NATIONALISM?

INNOVATION, STANDARDS AND STRATEGYA DIVERSITY OF CASES; TD-SCDMA; AVS; EVD; Home Networking; RFID; THE CASES COMPARED; Motivations; Foreign Participation; Implementation and Institutional Models; THE ROLE OF THE STATE AND THE POLITICS OF STANDARDS; CONCLUSION; 5. The Impact of Financing the High-Tech Industry on the Chinese Banking Sector Yue Ma; INTRODUCTION; MODEL WITHOUT HIGH-TECH INDUSTRY; Household Sector; Traditional Industrial Sector; Banking Sector; Market Equilibrium Conditions; MODEL WITH BOTH TRADITIONAL AND HIGH-TECH INDUSTRIES; Industrial Sectors; Banking Sector

IMPACT OF THE HIGH-TECH INDUSTRY ON THE ECONOMYCONCLUSION; ACKNOWLEDGEMENTS; APPENDIX A; APPENDIX B; 6. Ningbo and Dalian: Patterns of Science and Technology Development Jon Sigurdson; INTRODUCTION; NINGBO; Ningbo's Development Zones; Ningbo's High-Tech Park; Creating and Using Brainpower: A Look at Ningbo's Institutions of Higher Learning; Ningbo's Outstanding Enterprises; Geely Group; Ningbo Bird; Ningbo Haitian Machinery; DALIAN'S EMERGING SOFTWARE INDUSTRY; The Software Industry; Dalian Software Park; Dalian High-Tech Industrial Zone; Dalian Economic and Technological Development Zone

Dalian Ascendas IT Park

Sommario/riassunto

China's booming economy has drawn both admiration and fear from the rest of the world. With its ability to churn out high-quality goods at low prices, China has become known as the "factory of the world". To better understand China's development and modernisation since the 1978 reforms, it is necessary to analyse its policies on importing technologies and developing indigenous ones. The articles in this volume paint a comprehensive picture of the attempts by the Chinese government to adopt and foster science and technology, the successes of the policies and the continuing challenges.

2. Record Nr.	UNINA9910303432303321
Autore	Di Rocco Richard J
Titolo	Consilience, Truth and the Mind of God : Science, Philosophy and Theology in the Search for Ultimate Meaning / / by Richard J. Di Rocco
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Descrizione fisica	1 online resource (163 pages)
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Nota di contenuto	Chapter1. Introduction: The Search for Ultimate Meaning (R.J. Di Rocco) -- Chapter2. The Polarization and Reconciliation of Science and Religion(R.J. Di Rocco) -- Chapter3. Physics (R.J. Di Rocco) -- Chapter4. Cosmogenesis (R.J. Di Rocco) -- Chapter5. Abiogenesis: The Origin of Life (R.J. Di Rocco and E. E. Coons) -- Chapter6. Paleopsychology: The Emergence of Mind in the Universe (R.J. Di Rocco and E. E. Coons) -- Chapter7. Mind Knowing Truth (R.J. Di Rocco) -- Chapter8. Consilient Truth and the Mind of God: A Synthesis (R.J. Di Rocco and A.J. Kyriazis) -- Chapter9. Man in Search of God: The Ecstasy of Prophets (R.J. Di Rocco) -- Chapter10. God in Search of Man: The Terror of Prophets (R.J. Di Rocco).
Sommario/riassunto	This book argues that God can be found within the edifice of the scientific understanding of physics, cosmology, biology and philosophy. It is a rewarding read that asks the Big Questions which humans have pondered since the dawn of the modern human mind, including: Why and how does the universe exist? From where do the

laws of physics come? How did life and mind arise from inanimate matter on Earth? Science and religion have a common interest in the answers to such questions, yet many scientists and believers have been at odds for centuries. The author and contributors present a program for moving beyond the vastly different perspectives of reality offered by science and religion. Historical proofs for the existence of God are considered in light of the possibility that the universe may be only one in an eternal multiverse that contains an infinite number of other universes. Readers will find a modification of St. Augustine's Argument from Truth for the existence of the necessary, self-sufficient being commonly referred to as God. This book is suited to all with an interest in the crossing points of science and religion, providing much food for thought and reflection. If in the end, you cannot accede to philosophy's proofs, or theism's invitation to faith, perhaps you will nevertheless say 'yes' to the amazing universe in which we live.
