Record Nr. UNINA9910338233603321 Autore Paladini Stefania **Titolo** The New Frontiers of Space: Economic Implications, Security Issues and Evolving Scenarios / / by Stefania Paladini Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Palgrave Macmillan, , 2019 **ISBN** 3-030-19941-X Edizione [1st ed. 2019.] Descrizione fisica 1 online resource (xviii, 313 pages): illustrations 629.4 Disciplina 333.94 Soggetti Management Industrial management New business enterprises Globalization Markets Aerospace engineering **Astronautics** Nonprofit organizations Security, International Innovation/Technology Management Start-Ups/Venture Capital **Emerging Markets/Globalization** Aerospace Technology and Astronautics Non-Profit Organizations and Public Enterprises International Security Studies Lingua di pubblicazione Inglese **Formato** Materiale a stampa Monografia Livello bibliografico Nota di bibliografia Includes bibliographical references and index. 1. Introduction -- 2. A Snapshot of Space: 2018 -- 3. The Business of Nota di contenuto Space -- 4. Europe in Space and the Space in Europe: A Complex Relationship -- 5. Beyond Europe: Space Powers Around the World --6. Space Diplomacy: Traditional and Non-traditional Security Issues --

7. The Legal Dimensions of Space -- 8. A Changing Space: Trends of the 21st Century -- 9. Beyond Space Fiction -- 10. Conclusions.

Sommario/riassunto

There are few industries in today's world as dynamic and dramatically changing as the space sector, with new ventures and initiatives being announced on a daily basis. As well as emerging countries improving their launching and manufacturing capabilities, private actors are beginning to join public bodies in the space race, and participating in what is frequently being referred to as the new space era. With fantastic opportunities arising for business and economics, this book provides a comprehensive overview of the space sector, exploring recent initiatives, and the most important areas of investment in the industry, including emerging fields of activities such as asteroid mining and space tourism. It also addresses traditional and non-traditional security issues in the sector, together with discussing their legal implications. This interdisciplinary book provides insights for practitioners and researchers alike, particularly those involved in technology and innovation management, emerging markets, international relations, and security studies.