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Nota di contenuto	1. Overarching systematic review of space adoptions, treaties including definitions -- 2. Space Governance and security, including IG and IS -- 3. Data protection and role of GDPR in space/international data protection -- 4. Cybersecurity threats and countermeasures -- 5. Securing 5G and 6G communications mechanisms -- 5. Drones, UAVs and Underwater Drones -- 6. Satellite forensics -- 7. Quantum computing and AI.
Sommario/riassunto	This book delves into the complexities of space governance, offering innovative solutions for a sustainable future. From the pressing issues facing space governance today to creating a consensus on

responsibility, ethics, and frameworks, we aim to answer key questions: (i) What are the current challenges? (ii) How do satellites impact society? (iii) What are the potential negative consequences? From communication and early warning systems to global broadcasting and navigation, satellite technology plays a pivotal role in our daily lives. However, this reliance also exposes vulnerabilities, as any disruption to satellite systems could have disastrous consequences across multiple industries. The rapid development of satellite technology, including drones and UAVs, has ushered in a new era of exploration and exploitation. Yet, this progress brings with it new challenges, particularly in terms of governance. As satellites transcend national boundaries, the dynamics of space governance become increasingly complex, with various entities pursuing their own interests without always considering the broader implications. This book bridges the knowledge gap surrounding space technology and highlights the need for increased governance frameworks, data protection, and disciplined deployment. By addressing issues of control, privacy, and security, we pave the way for a more sustainable and responsible approach to space exploration. Join us on this journey as we navigate the evolving landscape of space governance and chart a course towards a brighter future for all.
