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Soggetti	Law of the sea International law Aeronautics - Law and legislation Astronautics Cooperating objects (Computer systems) Security systems Law of the Sea, Air and Outer Space Space Exploration and Astronautics Cyber-Physical Systems Security Science and Technology Outer space Exploration
Lingua di pubblicazione	Inglese
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Nota di contenuto	Jurisdiction over the realms unlocked by technology: Outer Space and Cyberspace -- Extraterrestrial Netizenship: Citizenship in Outer Space and Cyberspace -- On the Dangers of Enclosing the Intangible: Applying Pistor's "Code of Capital" Critique to "Space 3.0" and DLT from an Anti-Monopoly Perspective -- Cyber Threats to Space Communications: Space and Cyberspace Policies -- Interdependences between space and cyberspace in a context of increasing militarization and emerging weaponization of outer space -- A French Perspective -- Cybersecurity and Outer Space: Learning from Connected Challenges.
Sommario/riassunto	The book analyses a broad range of relevant aspects as the outer space and cyber space domain do not only present analogies but are also

strongly interrelated. This may occur on various levels by technologies but also in regard to juridical approaches, each nevertheless keeping its particularities. Since modern societies rely increasingly on space applications that depend on cyber space, it is important to investigate how cyberspace and outer space are connected by their common challenges. Furthermore, this book discusses not only questions around their jurisdictions, but also whether the private space industry can escape jurisdiction by dematerializing the space resource commercial processes and assets thanks to cyber technology. In addition, space and cyberspace policies are analysed especially in view of cyber threats to space communications. Even the question of an extra-terrestrial citizenship in outer space and cyberspace may raise new views. Finally, the interdependence between space and cyberspace also has an important role to play in the context of increasing militarization and emerging weaponization of outer space. Therefore, this book invites questioning the similarities and interrelations between Outer Space and Cyber Space in the same way as it intends to strengthen them.

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