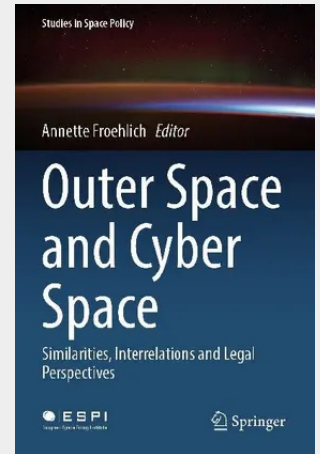


Outer Space and Cyber Space

Similarities, Interrelations and Legal Perspectives

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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181,89 €

169,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783030800253

Medium: Buch

ISBN: 978-3-030-80025-3

Verlag: Springer

Erscheinungstermin: 19.08.2022

Sprache(n): Englisch

Auflage: 1. Auflage 2021

Serie: Studies in Space Policy

Produktform: Kartoniert

Gewicht: 184 g

Seiten: 103

Format (B x H): 155 x 235 mm

