

1. Record Nr.	UNINA9910774780003321
Titolo	Cyber Security Politics : Socio-Technological Transformations and Political Fragmentation // edited by Myriam Dunn Cavelty and Andreas Wenger
Pubbl/distr/stampa	New York, New York : , : Routledge, , [2021] ©2021
ISBN	1-000-56711-7
Descrizione fisica	1 online resource (xii, 272 pages) : illustrations
Disciplina	303.4833
Soggetti	Information society - Political aspects Cyberspace - Political aspects
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction: Cyber security between socio-technological uncertainty and political fragmentation -- Myriam Dunn Cavelty, Andreas Wenger Influence operations and other conflict trends -- Marie Baezner, Sean Cordey A threat to democracies? An overview of theoretical approaches and empirical measurements for studying the effects of disinformation -- Wolf J. Schunemann Cultural violence and fragmentation on social media: Interventions and countermeasures by humans and social bots -- Jasmin Haunschild, Marc-Andre Kaufhold, Christian Reuter Artificial intelligence and the offense-defense balance in cyber security -- Matteo E. Bonfanti Quantum computing and classical politics: The ambiguity of advantage in signals intelligence -- Jon R. Lindsay Cyberspace in space: Fragmentation, vulnerability, and uncertainty -- Johan Eriksson, Giampiero Giacomello Cyber uncertainties: Observations from cross-national war games -- Miguel Alberto Gomez, Christopher Whyte Uncertainty and the study of cyber deterrence: The case of Israel's limited reliance on cyber deterrence -- Amir Lupovici Cyber securities and cyber security politics: Understanding different logics of German cyber security policies -- Stefan Steiger Battling the bear: Ukraine's approach to national cyber and information security -- Aaron Brantly Uncertainty, fragmentation, and international obligations as shaping influences: Cyber security policy development in Albania --

Islam Jusufi Big tech's push for norms to tackle uncertainty in cyberspace -- Jacqueline Eggenschwiler Disrupting the second oldest profession: The impact of cyber on intelligence -- Danny Steed Understanding transnational cyber attribution: Moving from "whodunit" to who did it -- Brenden Kuerbis, Farzaneh Badiei, Karl Grindal, Milton Mueller Conclusion: The ambiguity of cyber security politics in the context of multidimensional uncertainty -- Andreas Wenger, Myriam Dunn Cavelty.

---

#### Sommario/riassunto

"This book examines new and challenging political aspects of cyber security and presents it as an issue defined by socio-technological uncertainty and political fragmentation. Structured along two broad themes and providing empirical examples for how socio-technical changes and political responses interact, the first part of the book looks at the current use of cyberspace in conflictual settings, while the second focuses on political responses by state and non-state actors in an environment defined by uncertainties. Within this, it highlights four key debates that encapsulate the complexities and paradoxes of cyber security politics from a Western perspective - how much political influence states can achieve via cyber operations and what context factors condition the (limited) strategic utility of such operations; the role of emerging digital technologies and how the dynamics of the tech innovation process reinforce the fragmentation of the governance space; how states attempt to uphold stability in cyberspace and, more generally, in their strategic relations; and how the shared responsibility of state, economy, and society for cyber security continues to be re-negotiated in an increasingly trans-sectoral and transnational governance space. This book will be of much interest to students of cyber-security, global governance, technology studies, and International Relations"--

---