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Titolo	Cyber Security Politics : Socio-Technological Transformations and Political Fragmentation / / Myriam Dunn Cavelty, Andreas Wenger
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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. Schünemann -- Cultural violence and fragmentation on social media: Interventions and countermeasures by humans and social bots / Jasmin Haunschild, Marc-André 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 cyber space 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 renegotiated 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.