

Contents

Part I Cyberspace and International Relations: Theory

Power Technology and Powerful Technologies: Global Governmentality and Security in the Cyberspace.	3
Roxana Radu	
Cyber War and Strategic Thought: Do the Classic Theorists Still Matter?.	21
Craig B. Greathouse	
SAM: A Framework to Understand Emerging Challenges to States in an Interconnected World	41
Jan-Frederik Kremer and Benedikt Müller	
In Search of Cyber Stability: International Relations, Mutually Assured Destruction and the Age of Cyber Warfare.	59
Hanna Samir Kassab	
Offense–Defense Balance in Cyber Warfare	77
Salma Shaheen	
The Utility of Timeless Thoughts: Hannah Arendt’s Conceptions of Power and Violence in the Age of Cyberization	95
Katharina C. Below	
Part II Cyberspace and International Relations: Prospects and Challenges	
Clarifying the International Debate on Stuxnet: Arguments for Stuxnet as an Act of War	117
Sascha Knoepfel	

A New Way of Conducting War: Cyberwar, Is That Real? 125
Hakan Mehmetcik

**Peacekeeping 4.0: Harnessing the Potential
of Big Data, Social Media, and Cyber Technologies** 141
John Karlsrud

**US Leadership in Cyberspace:
Transnational Cyber Security and Global Governance** 161
Ryan David Kiggins

**Hierarchies in Networks: Emerging Hybrids
of Networks and Hierarchies for Producing Internet Security.** 181
Andreas Schmidt

**How the 2010 Attack on Google Changed
the US Government’s Threat Perception
of Economic Cyber Espionage.** 203
Oliver Read

**Cooperative International Approaches to Network Security:
Understanding and Assessing OECD and ITU
Efforts to Promote Shared Cybersecurity** 231
Stephen D. McDowell, Zoheb Nensey and Philip E. Steinberg

**Phreak the Speak: The Flawed Communications
within Cyber Intelligentsia.** 253
Matthew Crosston

**Reflections on Virtual to Real: Modern Technique,
International Security Studies and Cyber Security Environment** 269
Suarez Marcial A. Garcia and Acácio Igor D. Palhares

Index. 281



<http://www.springer.com/978-3-642-37480-7>

Cyberspace and International Relations
Theory, Prospects and Challenges

Kremer, J.-F.; Müller, B. (Eds.)

2014, XXIV, 284 p. 2 illus., Hardcover

ISBN: 978-3-642-37480-7