

Cambridge University Press & Assessment 978-1-108-84503-8 — Cyber Peace Edited by Scott J. Shackelford , Frederick Douzet , Christopher Ankersen Table of Contents More Information

## Contents

List of Contributors Acknowledgments Introduction Scott J. Shackelford, Frédérick Douzet, and Christopher Ankersen		page ix xviii xix			
				PART I BEYOND STABILITY, TOWARD CYBER PEACE: KEY CONCEPTS, VISIONS, AND MODELS OF CYBER PEACE	
			1	Cyber Peace: Is That a Thing? Renée Marlin-Bennett	3
2	Domestic Digital Repression and Cyber Peace Jessica Steinberg, Cyanne E. Loyle, and Federica Carugati	22			
	PART II MODALITIES: HOW MIGHT CYBER PEACE BE ACHIEVED? WHAT PRACTICES AND PROCESSES MIGHT NEED TO BE FOLLOWED IN ORDER TO MAKE IT A REALITY?				
3	Information Sharing as a Critical Best Practice for the Sustainability of Cyber Peace Deborah Housen-Couriel	39			
4	De-escalation Pathways and Disruptive Technology: Cyber Operations as Off-Ramps to War Brandon Valeriano and Benjamin Jensen	64			
5	Cyber Peace and Intrastate Armed Conflicts: Toward Cyber Peacebuilding?  Jean-Marie Chenou and John K. Bonilla-Aranzales	94			
6	Artificial Intelligence in Cyber Peace Tabrez Y. Ebrahim	117			

vii



Cambridge University Press & Assessment 978-1-108-84503-8 — Cyber Peace Edited by Scott J. Shackelford , Frederick Douzet , Christopher Ankersen Table of Contents More Information

viii Contents PART III LESSONS LEARNED AND LOOKING AHEAD Contributing to Cyber Peace by Maximizing the Potential for Deterrence: Criminalization of Cyberattacks under the International Criminal Court's Rome Statute 131 **Jennifer Trahan** Trust but Verify: Diverse Verifiers Are a Prerequisite to Cyber Peace 154 Rob Knake and Adam Shostack Building Cyber Peace While Preparing for Cyber War 170 Frédérick Douzet, Aude Géry, and François Delerue PART IV REFLECTIONS AND RESEARCH NOTES Imagining Cyber Peace: An Interview with a Cyber Peace Pioneer 195 Camille François and Christopher Ankersen Overcoming Barriers to Empirical Cyber Research 205 Anne E. Boustead and Scott J. Shackelford Bits and "Peaces": Solving the Jigsaw to Secure Cyberspace 12 212 Stéphane Duguin, Rebekah Lewis, Francesca Bosco, and Juliana Crema Cyber Hygiene Can Support Cyber Peace 13 223 Megan Stifel, Kayle Giroud, and Ryan Walsh Crowdsourcing Cyber Peace and Cybersecurity 14 230 Vineet Kumar

Advanced Persistent Threat Groups Increasingly Destabilize

Peace and Security in Cyberspace

Anne-Marie Buzatu

Index

236

243