

Contents

<i>List of Contributors</i>	page ix
<i>Acknowledgments</i>	xviii
<i>Introduction</i>	xix
<i>Scott J. Shackelford, Frédérick Douzet, and Christopher Ankersen</i>	

PART I BEYOND STABILITY, TOWARD CYBER PEACE: KEY CONCEPTS, VISIONS, AND MODELS OF CYBER PEACE

- | | | |
|----------|--|-----------|
| 1 | Cyber Peace: Is That a Thing? | 3 |
| | <i>Renée Marlin-Bennett</i> | |
| 2 | Domestic Digital Repression and Cyber Peace | 22 |
| | <i>Jessica Steinberg, Cyanne E. Loyle, and Federica Carugati</i> | |

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 | 39 |
| | <i>Deborah Housen-Couriel</i> | |
| 4 | De-escalation Pathways and Disruptive Technology: Cyber Operations as Off-Ramps to War | 64 |
| | <i>Brandon Valeriano and Benjamin Jensen</i> | |
| 5 | Cyber Peace and Intrastate Armed Conflicts: Toward Cyber Peacebuilding? | 94 |
| | <i>Jean-Marie Chenou and John K. Bonilla-Aranzaes</i> | |
| 6 | Artificial Intelligence in Cyber Peace | 117 |
| | <i>Tabrez Y. Ebrahim</i> | |

PART III LESSONS LEARNED AND LOOKING AHEAD

- 7 **Contributing to Cyber Peace by Maximizing the Potential for Deterrence: Criminalization of Cyberattacks under the International Criminal Court’s Rome Statute** 131
Jennifer Trahan
- 8 **Trust but Verify: Diverse Verifiers Are a Prerequisite to Cyber Peace** 154
Rob Knake and Adam Shostack
- 9 **Building Cyber Peace While Preparing for Cyber War** 170
Frédéric Douzet, Aude Géry, and François Delerue

PART IV REFLECTIONS AND RESEARCH NOTES

- 10 **Imagining Cyber Peace: An Interview with a Cyber Peace Pioneer** 195
Camille François and Christopher Ankersen
- 11 **Overcoming Barriers to Empirical Cyber Research** 205
Anne E. Boustead and Scott J. Shackelford
- 12 **Bits and “Peaces”: Solving the Jigsaw to Secure Cyberspace** 212
Stéphane Duguin, Rebekah Lewis, Francesca Bosco, and Juliana Crema
- 13 **Cyber Hygiene Can Support Cyber Peace** 223
Megan Stifel, Kayle Giroud, and Ryan Walsh
- 14 **Crowdsourcing Cyber Peace and Cybersecurity** 230
Vineet Kumar
- 15 **Advanced Persistent Threat Groups Increasingly Destabilize Peace and Security in Cyberspace** 236
Anne-Marie Buzatu

Index 243