# Contents

1 Introduction: Conundrum of New Technologies in the Law of Armed Conflict .................................................. 1
   Robert McLaughlin and Hitoshi Nasu

Part I General Issues

2 The Legal Challenges of New Technologies: An Overview ...... 21
   William H. Boothby

3 Ethical Challenges of New Military Technologies. ............... 29
   Stephen Coleman

4 Legal Review of New Technology Weapons ....................... 43
   Damian P. Copeland

Part II Cyber Technology

5 Where Do Cyber Hostilities Fit in the International Law Maze? ................................................................. 59
   William H. Boothby

6 Geography, Territory and Sovereignty in Cyber Warfare ....... 75
   David Midson

Part III Outer Space Technology

7 Military Strategic Use of Outer Space ............................... 97
   Duncan Blake

8 The Law Applicable to Military Strategic Use of Outer Space . . 115
   Duncan Blake
Part IV  Nanotechnology

9  Nanotechnology and the Law of Armed Conflict ............... 143
   Hitoshi Nasu

10  Anticipating the Biological Proliferation Threat of Nanotechnology: Challenges for International Arms Control Regimes .................. 159
    Margaret E. Kosal

11  Nanotechnology and Military Attacks on Photosynthesis ........ 175
    Thomas Faunce

Part V  Unmanned Technologies

12  Unmanned Aerial Vehicles: Do They Pose Legal Challenges? .... 193
    Ian Henderson and Bryan Cavanagh

13  Examining Autonomous Weapon Systems from a Law of Armed Conflict Perspective ...................... 213
    Jeffrey S. Thurnher

14  Unmanned Naval Vehicles and the Law of Naval Warfare ....... 229
    Robert McLaughlin

15  Conclusion: Challenges of New Technologies for the Law of Armed Conflict .................... 247
    Hitoshi Nasu and Robert McLaughlin

Index ................................................ 255
New Technologies and the Law of Armed Conflict
Nasu, H.; McLaughlin, R. (Eds.)
2014, XX, 259 p. 1 illus., Hardcover
ISBN: 978-90-6704-932-0
A product of T.M.C. Asser Press