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Nota di contenuto	Preliminary Material / Professor Michael N. Schmitt -- Introduction International Humanitarian Law and the Changing Technology of War / Dan Saxon -- Chapter 1 Methodology of Law-Making: Customary International Law and New Military Technologies / Robert Heinsch -- Chapter 2 How Far Will the Law Allow Unmanned Targeting to Go? / Bill Boothby -- Chapter 3 The Illegality of Offensive Lethal Autonomy / David Akerson -- Chapter 4 Autonomy in the Battlespace: Independently Operating Weapon Systems and the Law of Armed Conflict / Markus Wagner -- Chapter 5 The Use of Autonomous Weapons and the Role of the Legal Advisor / Lieutenant-Colonel Alexander Bolt -- Chapter 6 Great Resources Mean Great Responsibility: A Framework of Analysis for Assessing Compliance with API Obligations in the Information Age / Kimberly Trapp -- Chapter 7 Maximising Compliance with IHL and the Utility of Data in an Age of Unlimited Information: Operational Issues / Darren Stewart -- Chapter 8 The Application of Superior Responsibility in an Era of Unlimited Information / Charles Garraway -- Chapter 9 Cyber War and the Concept of 'Attack' in International Humanitarian Law / David Turns -- Chapter 10 Proportionality and Precautions in Cyber Attacks / Michael A Newton -- Chapter 11 Participants in Conflict – Cyber Warriors, Patriotic Hackers and the Laws of War / Heather Harrison Dinniss --

Chapter 12 New Weapons: Legal and Policy Issues Associated with Weapons Described as 'Non-lethal' / Neil Davison -- Chapter 13 The Path to Less Lethal and Destructive War? Technological and Doctrinal Developments and International Humanitarian Law after Iraq and Afghanistan / David P. Fidler -- Conclusions International Humanitarian Law and the Challenges of the Changing Technology of War / Dan Saxon -- Acknowledgments / Dan Saxon -- Index / Dan Saxon.

Sommario/riassunto

Increasingly, war is and will be fought by machines – and virtual networks linking machines - which, to varying degrees, are controlled by humans. This book explores the legal challenges for armed forces resulting from the development and use of new military technologies – automated and autonomous weapon systems, cyber weapons, “non-lethal” weapons and advanced communications - for the conduct of warfare. The contributions, each written by scholars and military officers with expertise in International Humanitarian Law (IHL), provide analysis and recommendations for armed forces as to how these new technologies may be used in accordance with international law. Moreover, the chapters provide suggestions for military doctrine to ensure continued compliance with IHL during this ever-more-rapid evolution of technology.
