

Contents

Part I Legal Implications of the Use of New Technologies in Law Enforcement Activities and Beyond	
High-Tech Migration Control in the EU and Beyond: The Legal Challenges of “Enhanced Interoperability”	3
Philip Hanke and Daniela Vitiello	
Swords Shielding Security? The Use of Databases in Criminal Cooperation within the European Union: Challenges and Prospects	37
Stefano Montaldo	
What Do Human Rights Really Say About the Use of Autonomous Weapons Systems for Law Enforcement Purposes?	55
Andrea Spagnolo	
Training and Education of Armed Forces in the Age of High-Tech Hostilities	73
Marco Longobardo	
Drones at War: The Military Use of Unmanned Aerial Vehicles and International Law	93
Claudia Candelmo	
Part II The Role of Courts and Other Actors in Defining Normative Standards for Technology-Related Challenges	
The EU as a Global Standard Setting Actor: The Case of Data Transfers to Third Countries	115
Stefano Saluzzo	
The Passenger Name Record Case: Profiling Privacy and Data Protection Issues in Light of CJEU’s Opinion 1/15	135
Valentina Nardone	

The European Court of Human Rights Shaping Family Life in Cross-border Surrogacy: The <i>Paradiso et Campanelli</i> Case	151
Mario Gervasi	
Hybrid Governance or... Nothing? The EU Code of Conduct on Combatting Illegal Hate Speech Online	167
Karolina Podstawa	
The Construction of a Normative Framework for Technology-Driven Innovations: A Legal Theory Perspective	185
Francesco De Vanna	
Part III Addressing Violations Deriving from the Use of New Technologies: Issues of Responsibility and Judicial Protection	
Who Is to Blame for Autonomous Weapons Systems' Misdoings?	211
Daniele Amoroso and Benedetta Giordano	
Attribution to State of Cyber Operations Conducted by Non-State Actors	233
François Delerue	
The Use of Unarmed Drones in UN Peacekeeping Operations: Issues of Attribution	257
Martina Buscemi	
Digital Rights and Jurisdiction: The European Approach to Online Defamation and IPRs Infringements	277
Ornella Feraci	
Enforcing the Right to Be Forgotten Beyond EU Borders	305
Alberto Miglio	
Overflying Justiciability? Drones and Avoidance Doctrines Before National Courts	327
Luca Gervasoni	
Part IV Conclusions	
New Technologies in International (and European) Law—Contemporary Challenges and Returning Issues	355
Maurizio Arcari	
Correction to: The Construction of a Normative Framework for Technology-Driven Innovations: A Legal Theory Perspective	C1
Francesco De Vanna	