Contents

List	of Figures and Tables	<i>page</i> xi
List of Contributors		xiii
Acknowledgments		XXV
	An Introduction to the Law, Ethics, and Policy of Artificial Intelligence Nathalie A. Smuha	1
	PART I AI, ETHICS AND PHILOSOPHY	
1	Artificial Intelligence: A Perspective from the Field Wannes Meert, Tinne De Laet, and Luc De Raedt	17
2	Philosophy of AI: A Structured Overview Vincent C. Müller	40
3	Ethics of AI: Toward a "Design for Values" Approach Stefan Buijsman, Michael Klenk, and Jeroen van den Hoven	59
4	Fairness and Artificial Intelligence Laurens Naudts and Anton Vedder	79
5	Moral Responsibility and Autonomous Technologies: Does AI Face a Responsibility Gap? Lode Lauwaert and Ann-Katrien Oimann	101
6	Artificial Intelligence, Power and Sustainability Gry Hasselbalch and Aimee Van Wynsberghe	117

Contents

7	AI Meets the GDPR: Navigating the Impact of Data Protection on AI Systems Pierre Dewitte	133
8	Tort Liability and Artificial Intelligence: Some Challenges and (Regulatory) Responses Jan De Bruyne and Wannes Ooms	158
9	Artificial Intelligence and Competition Law Friso Bostoen	174
10	AI and Consumer Protection: An Introduction Evelyne Terryn and Sylvia Martos Marquez	19 2
11	Artificial Intelligence and Intellectual Property Law Jozefien Vanherpe	211
12	The European Union's AI Act: Beyond Motherhood and Apple Pie? Nathalie A. Smuha and Karen Yeung	228
	PART III AI ACROSS SECTORS	
13	Artificial Intelligence and Education: Different Perceptions and Ethical Directions Inge Molenaar, Duuk Baten, Imre Bárd, and Marthe Stevens	261
14	Artificial Intelligence and Media Lidia Dutkiewicz, Noémie Krack, Aleksandra Kuczerawy, and Peggy Valcke	283
15	AI and Healthcare Data Griet Verhenneman	306
16	Artificial Intelligence and Financial Services Katja Langenbucher	322
17	Artificial Intelligence and Labor Law Aída Ponce Del Castillo and Simon Taes	339
18	Legal, Ethical, and Social Issues of AI and Law Enforcement in Europe: The Case of Predictive Policing Rosamunde Van Brakel	367

	Contents	ix
19	The Use of Algorithmic Systems by Public Administrations: Practices, Challenges and Governance Frameworks Nathalie A. Smuha	383
20	Artificial Intelligence and Armed Conflicts Katerina Yordanova	411
	Concluding Remarks Nathalie A. Smuha	4 2 9

Downloaded from https://www.cambridge.org/core. IP address: 18.118.93.209, on 14 Feb 2025 at 08:53:35, subject to the Cambridge Core terms of use, available at https://www.cambridge.org/core/terms. https://doi.org/10.1017/9781009367783