

Contents

<i>List of Figures</i>	<i>page</i> ix
<i>List of Tables</i>	xi
<i>List of Contributors</i>	xiii
<i>Foreword</i>	xv
Michael Kirby	
<i>Preface</i>	xvii

PART I UNDERSTANDING GENERATIVE AI FROM MULTIDISCIPLINARY PERSPECTIVES

1	Generative AI: An Introduction	3
	Tom Melham	
2	Unleashing Creative Potential: Nurturing Trustworthy Generative AI	11
	Zijie Huang	
3	Normative and Ethical Dimensions of Generative AI: From Epistemological Considerations to Societal Implications	27
	Ludovica Paseri and Massimo Durante	
4	Why Generative AI Is Not Cyrano de Bergerac: A Computational Manipulation Perspective on Generative AI	43
	Stefano Faraoni	
5	Unnatural Selection? A Darwinian Reading of the Economic Consequences of Generative AI on the Art Market	65
	Jerome De Cooman	

PART II EVOLVING REGULATORY AND GOVERNANCE FRAMEWORKS

6	LLMs Meet the AI Act: Who's the Sorcerer's Apprentice?	85
	Ugo Pagallo	

7	Mapping Generative AI Liability Cases in the EU Legal Framework Teresa Rodriguez de las Heras Ballell	99
8	Challenges for Foundation Model Liability and Regulatory Regimes: An Analysis of US Law Peter Henderson	122
9	Navigating China's Regulatory Approach to Generative AI Lu Zhang and Mimi Zou	134
10	Singapore's Evolving AI Governance Framework Jason Allen Grant and Jane Loo	151
11	Shaping Global AI Governance: A Path for the G7 to Foster Rule of Law in a World of Uncertainty Hiroki Habuka and David U. Socol de la Osa	169
12	Generative AI and International Standardisation Sebastian Hallensleben	198
13	Private Ordering and Generative AI: What Can We Learn from Foundation Model Terms and Conditions? Lilian Edwards, Igor Szpotakowski, Gabriele Cifrodelli, Joséphine Sangaré, and James Stewart	203
PART III GENERATIVE AI: SPECIFIC LEGAL QUESTIONS		
14	Generative AI and Non-discrimination Law in the EU Riccardo de Caria	221
15	Generative AI and Data Protection Hannah Ruschemeier	237
16	Generative AI and the Fundamental Limitations of US Privacy Law Elana Zaide	255
17	Generative AI and IP under US Law Bruce E. Boyden	270
18	Copyright and Generative AI in Japan and China Christoph Rademacher and Wanru Cai	300
19	Redefining Rivalry: Generative AI and the Evolving Landscape of Competition Law Sylvia Papadopoulos	317
20	Regulating Hypersuasion Cristina Poncibò	347

21	Generative AI Systems and Corporate Governance, Compliance, and Liability: Rethinking Director and Officer Roles in Light of a New World of Technological, Legal, and Ethical Challenges	367
	Patrick O'Malley	
22	Generative AI and Criminal Guilt: When No One Meant to Harm	392
	Beatrice Panattoni	
PART IV THE USE OF GENERATIVE AI IN LEGAL AND RELATED SECTORS		
23	Automating Legal Tasks: LLMs, Legal Documents, and the AI Act	407
	Rūta Liepiņa, Francesca Lagioia, Marco Lippi, Przemysław Pałka, Hans-Wolfgang Micklitz, and Giovanni Sartor	
24	LawGPT: Generative AI and Legal Services Regulation	425
	Martin Ebers	
25	Generative AI and Article 6 of the European Convention on Human Rights: The Right to a <i>Human</i> Judge?	451
	Mimi Zou and Ellen Lefley	
26	Generative AI in Public Administration	472
	Sophie Weerts	