

# CONTENTS

<i>Acknowledgements</i> .....	v
<b>Introduction</b> .....	1
<b>PART I. HUMAN RIGHTS ONLINE</b>	
<b>Chapter 1. The Internet and Human Rights: A Tale of Two Systems</b> .....	9
1. Introduction .....	9
2. How does the Internet Work? .....	9
3. How do International Human Rights Work? .....	16
4. Discussion .....	22
4.1. Early Human Rights Implications of the Internet .....	22
4.2. The Emergence of Internet Governance .....	25
<b>Chapter 2. The Emergence of Human Rights Online</b> .....	29
1. Introduction .....	29
2. The Promise of the Internet .....	29
3. Case Studies .....	30
3.1. Email Surveillance .....	31
3.2. Signal Jamming .....	32
3.3. Entrapment and Informants .....	34
3.4. Information Filtering and Content Blocking .....	34
3.5. Criminalising Online Behaviour .....	36
3.6. Internet Shutdowns .....	38
4. Discussion .....	42
<b>Chapter 3. Human Rights Violations</b> .....	47
1. The Conceptual Challenges .....	47
2. What is a Human Rights Violation? .....	48

4. The Internet Governance Response .....	118
5. The Emergence of Human Rights in the Digital Age.....	122
<b>Chapter 7. Human Rights and the Internet in a Time of Covid-19.....</b>	<b>125</b>
1. Introduction .....	125
2. Covid-19.....	125
3. The Importance of the Internet.....	127
4. Digital Proximity Contact Tracing.....	129
4.1. Geolocation.....	130
4.2. Bluetooth.....	131
4.3. QR Codes .....	132
4.4. Discussion.....	132
5. Regulatory Approaches .....	137
5.1. Public Health Legislation .....	137
5.2. Specific Digital Contact Tracing Laws.....	138
6. Implications.....	140
<b>Chapter 8. Human Rights and Artificial Intelligence.....</b>	<b>143</b>
1. Introduction .....	143
2. What is 'Artificial Intelligence'?.....	143
3. AI Tools and Human Rights .....	146
3.1. Algorithmic Bias and Discrimination.....	146
3.2. Transparency and Due Process .....	150
3.3. Privacy and Data Protection.....	152
4. Regulatory Approaches .....	153
5. Ethics and AI.....	158
6. AI and Online Content: The Christchurch Call .....	161
<b>Conclusion .....</b>	<b>167</b>
1. Introduction .....	167
2. Summary .....	167
3. Implications.....	173
4. Outlook .....	175
<b>Index.....</b>	<b>179</b>

2.1.	Case Studies .....	51
2.1.1.	Enforcement of ‘Real Name’ Policies .....	51
2.1.2.	The So-Called ‘Right to be Forgotten’ .....	53
2.1.3.	Discussion .....	56
2.2.	Definitions of Harm Online .....	56
2.3.	A Legal Remedy .....	59
3.	Implications for Accountability .....	63
<b>Chapter 4. Accountability for Human Rights Violations Online .....</b>		<b>67</b>
1.	Introduction .....	67
2.	Advocacy Strategies .....	67
2.1.	Advocating for ‘Communication Rights’ .....	68
2.2.	Advocating for Charters of Internet Rights and Principles .....	70
2.3.	Advocating for a Rights-Based Approach to Human Rights and the Internet .....	74
2.4.	Advocacy Strategies and National Human Rights Institutions .....	75
3.	Regulatory Approaches .....	76
4.	From Communication Rights to Internet Rights .....	79
5.	An Advocacy Strategy for the HRC .....	83
<b>Chapter 5. Accountability in the United Nations Human Rights Council .....</b>		<b>87</b>
1.	Introduction .....	87
2.	Making the Conceptual Link: Freedom of Expression and the Internet .....	87
3.	The Expert Panel on Freedom of Expression and the Internet .....	92
4.	The Universal Periodic Review .....	96
5.	The Resolution on Human Rights and the Internet .....	100
6.	Connecting Human Rights and Internet Governance .....	102
<b>PART II. NEW CHALLENGES IN THE DIGITAL ERA</b>		
<b>Chapter 6. Human Rights in the Digital Age .....</b>		<b>109</b>
1.	Introduction .....	109
2.	Surveillance and the Right to Privacy .....	109
3.	Responding to the Conceptual Challenges .....	111