

# Contents

<i>Notes on Contributors</i>	page vii
<i>Acknowledgements</i>	xiii
<b>1 The Promise and Peril of Human Rights Technology</b> <i>Molly K. Land and Jay D. Aronson</i>	1
<b>PART I NORMATIVE APPROACHES TO TECHNOLOGY AND HUMAN RIGHTS</b>	21
<b>2 Safeguarding Human Rights from Problematic Technologies</b> <i>Lea Shaver</i>	25
<b>3 Climate Change, Human Rights, and Technology Transfer: Normative Challenges and Technical Opportunities</b> <i>Dalindyebo Shabalala</i>	46
<b>4 Judging Bioethics and Human Rights</b> <i>Thérèse Murphy</i>	71
<b>5 Drones, Automated Weapons, and Private Military Contractors: Challenges to Domestic and International Legal Regimes Governing Armed Conflict</b> <i>Laura A. Dickinson</i>	93
<b>PART II TECHNOLOGY AND HUMAN RIGHTS ENFORCEMENT</b>	125
<b>6 The Utility of User-Generated Content in Human Rights Investigations</b> <i>Jay D. Aronson</i>	129

7	<b>Big Data Analytics and Human Rights: Privacy Considerations in Context</b> <i>Mark Latonero</i>	149
8	<b>The Challenging Power of Data Visualization for Human Rights Advocacy</b> <i>John Emerson, Margaret L. Satterthwaite, and Anshul Vikram Pandey</i>	162
9	<b>Risk and the Pluralism of Digital Human Rights Fact-Finding and Advocacy</b> <i>Ella McPherson</i>	188
	<b>PART III BEYOND PUBLIC/PRIVATE: STATES, COMPANIES, AND CITIZENS</b>	215
10	<b>Digital Communications and the Evolving Right to Privacy</b> <i>Lisl Brunner</i>	217
11	<b>Human Rights and Private Actors in the Online Domain</b> <i>Rikke Frank Jørgensen</i>	243
12	<b>Technology, Self-Inflicted Vulnerability, and Human Rights</b> <i>G. Alex Sinha</i>	270
13	<b>The Future of Human Rights Technology: A Practitioner's View</b> <i>Enrique Piracés</i>	289
	<i>Index</i>	309