Contents

List of contributors vii

Introduction to the *Research Handbook on Human Rights and Digital Technology* 1
Ben Wagner, Matthias C. Kettemann, Kilian Vieth-Ditlmann and Susannah Montgomery

PART I CONCEPTUAL APPROACHES TO HUMAN RIGHTS AND DIGITAL TECHNOLOGY

1 Sustaining human rights for internet futures 5
M.I. Franklin

2 There are no rights 'in' cyberspace 26
Mark Graham

3 Beyond national security, the emergence of a digital reason of state(s) led by transnational guilds of sensitive information: the case of the Five Eyes Plus network 35
Didier Bigo

4 Online platforms, intermediary responsibility, and human rights: digital copyright as a site of multiple contestations in the EU 54
Benjamin Farrand

PART II SECURITY AND HUMAN RIGHTS: BETWEEN CYBERSECURITY AND CYBERCRIME

5 Cybersecurity and human rights 70
Myriam Dunn Cavelty and Camino Kavanagh

6 Cybercrime, human rights and digital politics 94
Dominik Brodowski

7 'This is not a drill': international law and protection of cybersecurity 110
Matthias C. Kettemann and Martin Müller

8 First do no harm: the potential of harm being caused to fundamental rights and freedoms by state cybersecurity interventions 126
Douwe Korff

PART III INTERNET ACCESS AND SURVEILLANCE: ASSESSING HUMAN RIGHTS IN PRACTICE

9 Relying on digital principles to complement existing rights: a human rights assessment of the 2022 European Declaration on Digital Rights and Principles 167
Cristina Cocito and Paul De Hert

10 Surveillance reform: revealing surveillance harms and engaging reform tactics 192
Evan Light and Jonathan A. Obar

PART IV AUTOMATION, TRADE AND FREEDOM OF EXPRESSION: EMBEDDING RIGHTS IN TECHNOLOGY GOVERNANCE

11 Liability and automation in socio-technical systems 221
Giuseppe Contissa and Giovanni Sartor

12 Digital technologies, human rights and global trade? Expanding export controls of surveillance technologies in Europe, China and India 242
Ben Wagner and Stéphanie Horth

13 Policing 'online radicalization': the framing of Europol's Internet Referral Unit 262
Kilian Vieth-Ditlmann

PART V ACTORS' PERSPECTIVES ON HUMAN RIGHTS: HOW CAN CHANGE HAPPEN?

14 When private actors govern human rights 289
Rikke Frank Jørgensen

15 International organizations and digital human rights 310
Wolfgang Benedek

16 Recognizing children's rights in relation to the digital environment: challenges of voice and evidence, principle and practice 325
Amanda Third, Sonia Livingstone and Gerison Lansdown

17 Silencing identities: LGBTI rights in the digital age 361
Monika Zalnieriute

18 Digital cultural sovereignty: navigating the digital landscape of European Cultural Heritage Institutions with a decolonial lens 389
Susannah Montgomery and Ben Wagner

Index 406