

THE CAMBRIDGE HANDBOOK OF FACIAL RECOGNITION IN THE MODERN STATE

In situations ranging from border control to policing and welfare, governments are using automated facial recognition technology (FRT) to collect taxes, prevent crime, police cities, and control immigration. FRT involves the processing of a person's facial image, usually for identification, categorisation, or counting. This ambitious handbook brings together a diverse group of legal, computer, communications, and social and political science scholars to shed light on how FRT has been developed, used by public authorities, and regulated in different jurisdictions across five continents. Informed by their experiences working on FRT across the globe, chapter authors analyse the increasing deployment of FRT in public and private life. The collection argues for the passage of new laws, rules, frameworks, and approaches to prevent harms of FRT in the modern state and advances the debate on scrutiny of power and accountability of public authorities which use FRT. This book is also available as Open Access on Cambridge Core.

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The Cambridge Handbook of Facial Recognition in the Modern State

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Contents

<i>List of Figures</i>	page ix
<i>List of Contributors</i>	xi
<i>Acknowledgements</i>	xix
Introduction: Facial Recognition in the Modern State	1
Rita Matulionyte and Monika Zalnieriute	
PART I FACIAL RECOGNITION TECHNOLOGY IN CONTEXT: TECHNICAL AND LEGAL CHALLENGES	
1 Facial Recognition Technology: Key Issues and Emerging Concerns	11
Neil Selwyn, Mark Andrejevic, Chris O'Neill, Xin Gu, and Gavin Smith	
2 Facial Recognition Technologies 101: Technical Insights	29
Ali Akbari	
3 FRT in 'Bloom': Beyond Single Origin Narratives	44
Simon Michael Taylor	
4 Transparency of Facial Recognition Technology and Trade Secrets	60
Rita Matulionyte	
5 Privacy's Loose Grip on Facial Recognition: Law and the Operational Image	74
Jake Goldenfein	
6 Facial Recognition Technology and Potential for Bias and Discrimination	87
Marcus Smith and Monique Mann	

7	Power and Protest: Facial Recognition and Public Space Surveillance Monika Zalnieriute	96
8	Faces of War: Russia's Invasion of Ukraine and Military Use of Facial Recognition Technology Agne Limante	112
PART II FACIAL RECOGNITION TECHNOLOGY ACROSS THE GLOBE: JURISDICTIONAL PERSPECTIVES		
9	Government Use of Facial Recognition Technologies under European Law Simone Kuhlmann	127
10	European Biometric Surveillance, Concrete Rules, and Uniform Enforcement: Beyond Regulatory Abstraction and Local Enforcement Paul De Hert and Georgios Bouchagiar	139
11	Lawfulness and Police Use of Facial Recognition in the United Kingdom: Article 8 ECHR and <i>Bridges v. South Wales Police</i> Nora Ni Loideain	155
12	Does Big Brother Exist? Facial Recognition Technology in the United Kingdom Giulia Gentile	173
13	Facial Recognition Technologies in the Public Sector: Observations from Germany Andreas Engel	186
14	A Central-Eastern Europe Perspective on FRT Regulation: A Case Study of Lithuania Eglė Kavoliūnaitė-Ragauskienė	198
15	An Overview of Facial Recognition Technology Regulation in the United States Maily Fidler and Justin (Gus) Hurwitz	214
16	Regulating Facial Recognition in Brazil: Legal and Policy Perspectives Luca Belli, Walter Britto Gaspar, and Nicolo Zingales	228

Contents

vii

- | | | |
|----|---|-----|
| 17 | FRT Regulation in China
Jyh-An Lee and Peng Zhou | 242 |
| 18 | Principled Regulation of Facial Recognition Technology:
A View from Australia and New Zealand
Nessa Lynch and Liz Campbell | 253 |
| 19 | Morocco's Governance of Cities and Borders: AI-Enhanced
Surveillance, Facial Recognition, and Human Rights
Sylvia I. Bergh, Issam Cherrat, Francesco Colin, Katharina Natter,
and Ben Wagner | 267 |

Figures

2.1 AI system life cycle	<i>page</i> 32
2.2 AI system key components	35
2.3 AI versus ML	37
2.4 Symbolic AI versus ML	38

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We hope the book will contribute to the important international discussion on the challenges posed by automatic facial recognition technologies, how they have been managed so far in different national and regional jurisdictions around the world, and how the regulation of these controversial technologies could look like in the future.