

Table of Contents

Between Trust and Control

Burkhard Schäfer

Alpology: when saying sorry is the hardest string to compute 19

Jonathan Simon

From eugenics to big data: Towards a Genealogy of Criminal Risk Assessment in the United States 41

Katja Langenbucher

The surprising Impotence of Anti-Discrimination Law in the Age of AI ... and a comment on Art. 6 Directive 2023/2225 on Credit Agreements for Consumers 61

Stefan Brink, Clarissa Henning

The functionality of data protection in a digitizing society – a systemic view of control and trust 91

Lucia Zedner

Trust in the Machine:
Algorithmic Justice and the Challenges of Prediction 99

Frank Pasquale, Mathieu Kiriakos

Contesting the Inevitability of Scoring:
The Value(s) of Narrative in Consumer Credit Allocation 127

Hadar Dancig-Rosenberg

Trust and Legitimacy in an Era of Algorithmic Criminal Justice 151

Table of Contents

The Transformation of Democracy and Diffusion of Power

Sabine Müller-Mall, Johannes Haaf

On the Constitution of Algorithms 165

Sofia Ranchordas

Gender and the Automation of Public Law:
The Start of a New Conversation 179

Beatrice Brunhöber, Bernhard Jakl

Trust and ban – a critical reassessment of debates on the regulation
of innovations in democracies 205

Martin Belov

Anxieties of Distrust and Uncertainty as Factors for Constitutional
Polycrisis in post-Modern Algorithmic Society 227

Michael Bäuerle

Diffusion of responsibility through the use of algorithms and AI in
the area of internal security
– allocation of responsibility through (constitutional) law? 247

Uncertainty, Risk and Responsibility

Tobias Singelstein

The Security of the Future – Artificial Intelligence and Social
Control. From Predictive Policing to Social Scoring 267

Kiel Brennan-Marquez

Automation and Mercy 281

Tim Zander, Jürgen Beyerer

Towards a Usable Attack Graph for Safety and Security 289

Anna Beckers, Gunther Teubner
The Risk-based Responsibility for Algorithmic Failures 307

A Brave New World?

Jörn Lamla
Artificial Intelligence as a Hybrid Life Form.
On the Critique of Cybernetic Expansion 331

Klaus Günther
Artificial Intelligence, Smart Orders, and the Problem of Legal and
Moral Responsibility 355

Ingo Wolfgang Sarlet, Andressa de Bittencourt Siqueira
The challenges of regulating social media platforms: A Brazilian
scenario analysis 375

Gerd Doeben-Henisch
Risk Machine? Risk Human? Can AI Help?
A study from the perspective of the philosophy of science 401

Bernard E. Harcourt
Being and Becoming in the Algorithmic Age 419

List of Contributors 429