GLOBAL GOVERNANCE BY DATA

We are living through an era of unprecedented data-driven regulatory transformation where artificial intelligence (AI) systems and other advanced digital technologies are rapidly altering how global problems are governed. Artificial intelligence and algorithmic governance are radically reconfiguring how people, places, and things are drawn into lawful relation across diverse fields of practice, such as transnational finance, environmental protection, international development, security, defence, and migration. These changes are enabling new forms of power, inequality, and violence to emerge, and posing urgent conceptual and methodological challenges for law and technology research. *Global Governance by Data: Infrastructures of Algorithmic Rule* brings together leading interdisciplinary scholars working at the forefront of creative thinking and research practice in this area. It offers fresh takes on the prospects for working collectively to critique and renew those legal and technological infrastructures that order, divide, empower, and immiserate across our data-driven world. This title is also available as open access on Cambridge Core.

FLEUR JOHNS is Dean and Head of School of Sydney Law School at the University of Sydney.

GAVIN SULLIVAN is a Reader at Edinburgh Law School, The University of Edinburgh where he leads the UKRI Future Leaders Fellowship project, *Infra-Legalities: Global Security Infrastructures, AI and International Law*.

DIMITRI VAN DEN MEERSSCHE is Senior Lecturer and IHSS Fellow at Queen Mary University of London.

Downloaded from https://www.cambridge.org/core. UNIVERSIDAD AUTONOMA METROPOLITANA, on 16 Nov 2026 at 18:25:07, subject to the Cambridge Core terms of use, available at https://www.cambridge.org/core/terms. https://doi.org/10.1017/9781009425308

GLOBAL LAW SERIES

The series provides unique perspectives on the way globalization is radically altering the study, discipline, and practice of law. Featuring innovative books in this growing field, the series explores those bodies of law which are becoming global in their application, and the newly emerging interdependency and interaction of different legal systems. It covers all major branches of the law and includes work on legal theory, history, and the methodology of legal practice and jurisprudence under conditions of globalization. Offering a major platform on global law, these books provide essential reading for students and scholars of comparative, international, and transnational law.

Series Editors

Morag Goodwin

Tilburg University

Randall Lesaffer

KU Leuven & Tilburg University

David Nelken

King's College London

Han Somsen

Tilburg University

Books in the Series

Intimations of Global Law
Neil Walker

Legalized Families in the Era of Bordered Globalization
Daphna Hacker

Transnational Sustainability Laws
Phillip Paiement

The Sociology of Law and the Global Transformation of Democracy
Chris Thornhill

Authority and the Globalisation of Inclusion and Exclusion
Hans Lindahl

Property Law in a Globalizing World
Amnon Lehavi

The Law of the List: UN Counterterrorism Sanctions and the Politics of Global Security Law
Gavin Sullivan

Democratic Crisis and Global Constitutional Law
Christopher Thornhill

The Redress of Law: Globalisation, Constitutionalism and Market Capture
Emilios Christodoulidis

Downloaded from https://www.cambridge.org/core. UNIVERSIDAD AUTONOMA METROPOLITANA, on 16 Nov 2026 at 18:25:07, subject to the Cambridge Core terms of use, available at https://www.cambridge.org/core/terms. https://doi.org/10.1017/9781009425308

9/11 and the Rise of Global Anti-Terrorism Law
Arianna Vedaschi and Kim L. Scheppele

On Tyranny and the Global Legal Order
Aoife O'Donoghue

Entangled Legalities beyond the State
Nico Krisch

Designing Indicators for a Plural Legal World
Siddharth Peter de Souza

Lawyering Imperial Encounters
Sara Dezalay

Cultural Property: Law, Policy, and Markets
Amnon Lehavi

Global Governance by Data: Infrastructures of Algorithmic Rule
Fleur Johns, Gavin Sullivan and Dimitri Van Den Meerssche

Twa in Rwanda: Situating Global Discourses of Indigeneity, Conservationism and Development in Daily Life
Morag Goodwin

The African Renaissance in the Age of Globalization: What Role for International Investment Law?
Edited by Valentina Vadi, Saudin Mwakaje and Tarcisio Gazzini

Digital Justice: Technology, Impartiality and the Law
Antoine Garapon and Jean Lassègue

Downloaded from https://www.cambridge.org/core. UNIVERSIDAD AUTONOMA METROPOLITANA, on 16 Nov 2026 at 18:25:07, subject to the Cambridge Core terms of use, available at https://www.cambridge.org/core/terms. https://doi.org/10.1017/9781009425308

Downloaded from https://www.cambridge.org/core. UNIVERSIDAD AUTONOMA METROPOLITANA, on 16 Nov 2026 at 18:25:07, subject to the Cambridge Core terms of use, available at https://www.cambridge.org/core/terms. https://doi.org/10.1017/9781009425308

GLOBAL GOVERNANCE BY DATA

Infrastructures of Algorithmic Rule

Edited by

FLEUR JOHNS
University of Sydney

GAVIN SULLIVAN
University of Edinburgh

DIMITRI VAN DEN MEERSSCHE
Queen Mary University of London

CAMBRIDGE UNIVERSITY PRESS

Downloaded from https://www.cambridge.org/core. UNIVERSIDAD AUTONOMA METROPOLITANA, on 16 Nov 2026 at 18:25:07, subject to the Cambridge Core terms of use, available at https://www.cambridge.org/core/terms. https://doi.org/10.1017/9781009425308

CAMBRIDGE
UNIVERSITY PRESS

Shaftesbury Road, Cambridge CB2 8EA, United Kingdom

One Liberty Plaza, 20th Floor, New York, NY 10006, USA

477 Williamstown Road, Port Melbourne, VIC 3207, Australia

314–321, 3rd Floor, Plot 3, Splendor Forum, Jasola District Centre,
New Delhi – 110025, India

Cambridge University Press is part of Cambridge University Press & Assessment,
a department of the University of Cambridge.

We share the University's mission to contribute to society through the pursuit of
education, learning and research at the highest international levels of excellence.

www.cambridge.org
Information on this title: www.cambridge.org/9781009425322

DOI: 10.1017/9781009425308

© Fleur Johns, Gavin Sullivan and Dimitri Van Den Meersche 2026

This publication is in copyright. Subject to statutory exception and to the provisions of
relevant collective licensing agreements, with the exception of the Creative Commons
version the link for which is provided below, no reproduction of any part may take place
without the written permission of Cambridge University Press & Assessment.

An online version of this work is published at doi.org/10.1017/9781009425308 under
a Creative Commons Open Access license CC-BY-NC 4.0 which permits re-use, distribution
and reproduction in any medium for non-commercial purposes providing appropriate
credit to the original work is given and any changes made are indicated. To view a copy of
this license visit https://creativecommons.org/licenses/by-nc/4.0

When citing this work, please include a reference to the DOI 10.1017/9781009425308

First published 2026

Cover image: Vera Molnár: I was born in 1924 2/2 B. Date of production: 2006. Town
Museum of Paks, Collection of Fine Arts (Hungary)

A catalogue record for this publication is available from the British Library

A Cataloging-in-Publication data record for this book is available from the Library of Congress

ISBN 978-1-009-42532-2 Hardback
ISBN 978-1-009-42534-6 Paperback

Cambridge University Press & Assessment has no responsibility for the persistence
or accuracy of URLs for external or third-party internet websites referred to in this
publication and does not guarantee that any content on such websites is, or will
remain, accurate or appropriate.

For EU product safety concerns, contact us at Calle de José Abascal, 56, 1°, 28003 Madrid,
Spain, or email eugpsr@cambridge.org

Downloaded from https://www.cambridge.org/core. UNIVERSIDAD AUTONOMA METROPOLITANA, on 16 Nov 2026 at 18:25:07, subject to the
Cambridge Core terms of use, available at https://www.cambridge.org/core/terms. https://doi.org/10.1017/9781009425308