

buildings in buildings
archives, agency, automation
bamboo construction in Haiti

arq

architectural research quarterly



CAMBRIDGE
UNIVERSITY PRESS

Editor-in-Chief **Adam Sharr**
E. adam.sharr@ncl.ac.uk

Editor-at-Large **Richard Weston**
E. richard@createforall.com

Editors **Samuel Austin**
E. samuel.austin@ncl.ac.uk

Martin Beattie
E. martin.beattie@ncl.ac.uk

Neil Burford
E. neil.burford@ncl.ac.uk

Graham Farmer
E. graham.farmer@ncl.ac.uk

Katie Lloyd Thomas
E. katie.lloyd-thomas@ncl.ac.uk

Juliet Odgers
E. juliet.odgers@ncl.ac.uk

Will Thomson
E. will.thomson@ncl.ac.uk

Nina Vollenbroker
E. nina.vollenbroker@ucl.ac.uk

Editor **Nana Biamah-Ofosu**
E. n.biamah-ofosu@kingston.ac.uk

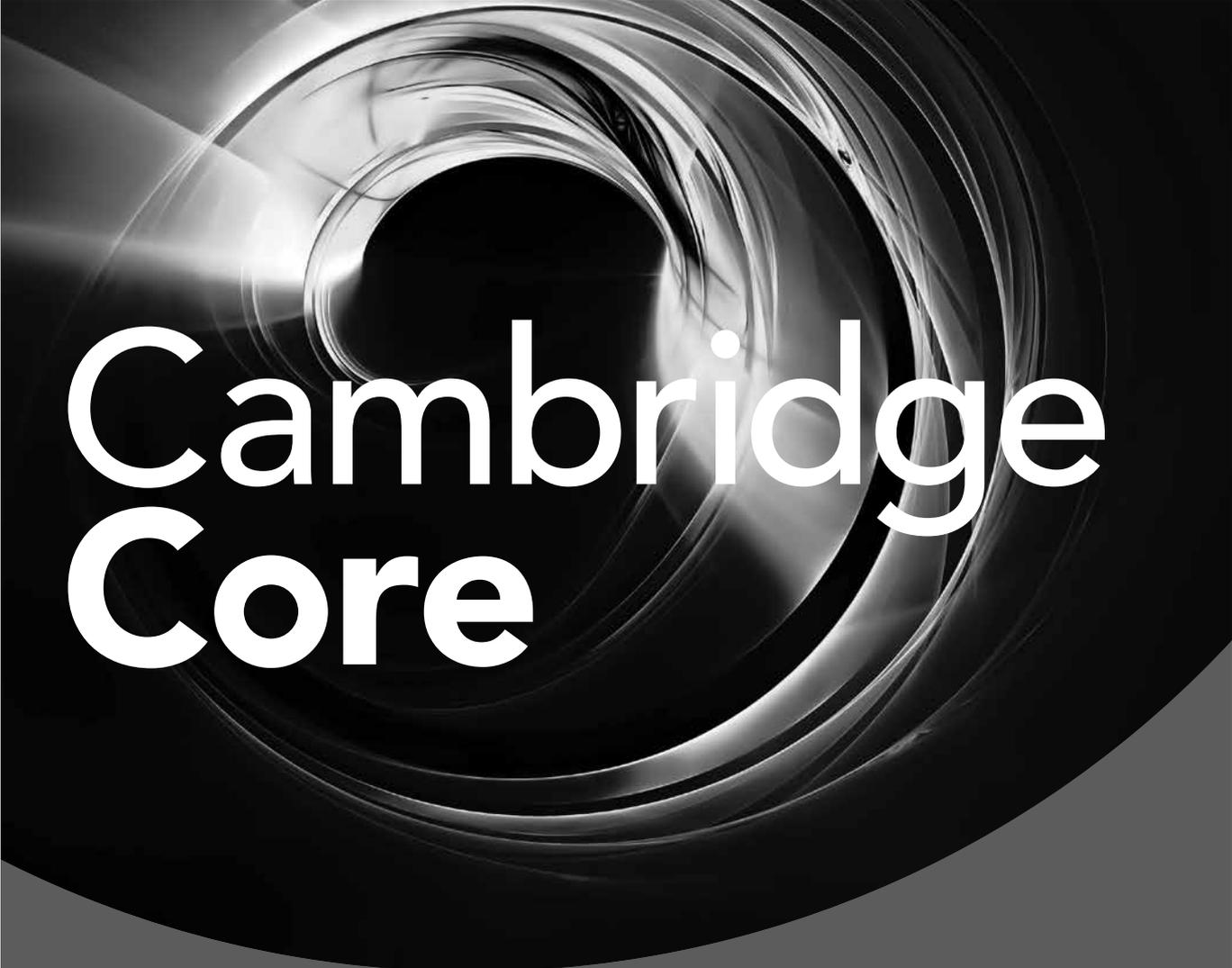
Editorial Assistant **Alex Blanchard**
E. arq@ncl.ac.uk

Art Editor + Design **Angela Ashton**
E. design@angelaashton.co.uk

Editorial Board **Simon Allford** Allford Hall Monaghan Morris, UK
Andrew Ballantyne Newcastle University, UK
Mark Burry Swinburne University, Australia
Carlos Eduardo Comas Universidade Federal do Rio Grande do Sul, Brazil
Richard Coyne The University of Edinburgh, UK
Peggy Deamer Yale University, USA
Susannah Hagan University of Westminster, UK
Francine Houben Mecanoo, The Netherlands
Susanne Hofmann Die Baupiloten, TU Berlin, Germany
Louisa Hutton Sauerbruch Hutton, Germany
Mari Hvattum The Oslo School of Architecture and Design, Norway
Timothy W. Hyde MIT, USA
Momoyo Kajjima Atelier Bow-Wow, Japan
Silke Kapp Universidade Federal de Minas Gerais, Brazil
Ulrika Knagenhielm-Karlsson KTH, Sweden
David Leatherbarrow University of Pennsylvania, USA
Lesley Lokko University of Johannesburg, South Africa
Mary McLeod University of Columbia, USA
Steven A. Moore The University of Texas at Austin, USA
Michael Ostwald University of New South Wales, Australia
Jane Rendell Bartlett School of Architecture, UCL, UK
Daniel Rosbottom TU Delft, The Netherlands
Andreas Rumpfhuber Expanded Design, Austria
Simon Sadler University of California, Davis, USA
Flora Samuel University of Cambridge, UK
Jonathan Sergison Sergison Bates Architects, UK
Despina Stratigakos University at Buffalo, USA
Koen Steemers University of Cambridge, UK
John Tuomey O'Donnell + Tuomey, Ireland
Sarah Wigglesworth Sarah Wigglesworth Architects, UK
Jianfei Zhu The University of Melbourne, Australia

COVER
Ashley Paine examines the striking and unsettling architecture of buildings within buildings through examples such as the House of Domingo Sarmiento, Buenos Aires. See pp. 190–208.

leader	183	Layered – overworked – articulated – staged – inserted
perspective	184	Developing bamboo in the Haitian built environment John Naylor and Jane Wynne
design	190	Buildings-in-buildings: museological theatres of preservation and display Ashley Paine examines the striking and unsettling architecture of buildings within buildings, with reference to diverse buildings and texts, focusing on their emergence from museum and preservation practices.
history	209	Archival plans, alterations, and 3D laser scanning of Erik Gunnar Asplund’s Stockholm Public Library Patrick H. Fleming and Anders Bergström revisit the Stockholm Public Library during its ongoing renovation with a review of archival plans and alterations, exploring how together with 3D laser scanning these lay the foundations for future research.
theory	223	Shining and automation: the phenotechnology of ornament Lars Spuybroek develops the idea of phenotechnology to explore how the mythology of grace and gift exchange opens up an argument about appearances that transcend the boundaries of things through a form of radiance or shining.
urbanism	237	Spatial agency practice in Tai O Village: colonial legacies and spatial-architectural approaches to collaborative urban futures Daniel Keith Elkin, Michael Louw, Chi-Yuen Leung, Norah Wang Xiaolu and Markus Wernli discuss Tai O Village, a Hong Kongese fishing village where legacy policies endanger vernacular architecture that both policy strategy and architectural activism work to conserve.
practice	255	The Ger Plug-In housing prototype: demonstrating a model for sustainable and affordable dwelling in Ulaanbaatar’s fringe districts Joshua Bolchover and Jimmy C. K. Tong consider the Ger Plug-In housing prototype as a sustainable and affordable housing model that addresses urgent issues arising from the growth of Ulaanbaatar’s ger districts.
insight	268	Co-producing affordable housing futures: tools for community participation Archio, interviewed by Dhruv Sookhoo and Ava Lynam
	278	Haiti: architecture to save the soil Jane Wynne interviewed by John Naylor



Cambridge Core

The new home of
Cambridge Journals
cambridge.org/core

Cambridge Core



CAMBRIDGE
UNIVERSITY PRESS