colophon



Interstices: Journal of Architecture and Related Arts

is an open forum for the dissemination of architecture and thought. It is a non-profit journal published once a year. To remain independent, Interstices relies upon institutional and private support to fund its editorial production. Annual individual sponsorship is available from \$500; corporate sponsorship from \$1,000; and institutional sponsorship from \$3,000. Sponsors will receive full acknowledgement of their contribution in each issue of Interstices for which they are a sponsor.

This issue is supported by

School of Art + Design, Auckland University of Technology, School of Architecture + Planning, University of Auckland (Institutional Sponsor)

anc

Moller Architects, Reverb Consultancy / Bruce Petry, Architectus, Warren and Mahoney, JASMAX (Corporate Sponsors)

Editorial Advisory Board

Aotearoa/New Zealand

Mike Austin (Unitec Institute of Technology), Dan Fleming (University of Waikato), Robert Jahnke (Massey University), Laurence Simmons (The University of Auckland), A.-Chr. (Tina) Engels-Schwarzpaul (Auckland University of Technology)

Australia

Suzie Attiwell (RMIT University), Jillian Hamilton (Queensland University of Technology), Stephen Loo (University of Tasmania), Mirjana Lozanovska (Deakin University), John Macarthur (University of Queensland), Jeff Malpas (University of Tasmania), Paul Walker (University of Melbourne)

Germany

Uta Brandes (Köln International School of Design), Ursula Baus (freiO4-publizistik, Stuttgart)

Italy

Renato Rizzi (Università luav di Venezia, Architect Trento), Nigel Ryan (Architect, Rome)

Sweden

Hélène Frichot (KTH Royal Institute of Technology)

UAE

Bechir Kenzari (United Arab Emirates University)

UK

Mark Dorrian (Edinburgh College of Art), Anthony Hoete (What_ Architecture, London), Sally Jane Norman (University of Sussex), Peg Rawes (The Bartlett School of Architecture), Joseph Rykwert (Emeritus Paul Philippe Cret Professor)

USA

Peggy Deamer (Yale University), Mark Goulthorpe (MIT, deCoi Architects Paris), Jonathan Lamb (Vanderbilt University), David Leatherbarrow (University of Pennsylvania), Moana Nepia (University of Hawai'i at Mānoa)

Executive Editors

Andrew Douglas (<u>andrew.</u> <u>douglas@aut.ac.nz</u>) and Ross Jenner (<u>r.jenner@auckland.ac.nz</u>)

Co-ordinating Editor

Susan Hedges

Issue Editors

Susan Hedges, Ross Jenner, Tina Engels-Schwarzpaul

Contributors this issue

Anuradha Chatterjee, Andrew Douglas, Sebastien Galliot, Tina Engels Schwarzpaul, Spyros Papapetros, Tēvita 'Ō. Ka'ili, Joanne Choueiri, Füsun Turetken, John de Manincor, Esther Mecredy, Sean Flannagan, Jonathan Hale, Jan Smitheram

Design and typographyCatherine Griffiths

Typefaces

Founders Grotesk, Tiempos Text Klim Type Foundry

Production

Andrew Douglas, Catherine Griffiths, Susan Hedges, Ross Jenner, Olivia Labattaglia, Joanne Mathers and Tina Engels-Schwarzpaul

Web programming Steve Huynh

B. 1. P. 1. . . 11.

Published by

enigma : he aupiki, Auckland, New Zealand

December 2017

ISSN 1170-585X (Print) ISSN 2537-9194 (Online)

This work is entitled to the full protection given by the Copyright Act 1962 to the holders of the copyright and reproduction of any substantial passage from the work except for the educational purposes therein specified is a breach of the copyright of the author and/or publisher. This copyright extends to all forms of photocopying and any storing of material in any kind of information retrieval system. Interstices: Journal of Architecture and Related Arts takes a non-exclusive copyright in the papers submitted and accepted, i.e., we reserve the right to publish and republish the paper (for instance, electronically). Authors are welcome to upload their papers in published form into their institution's research repository. They retain the right to republish their papers elsewhere, provided that they

acknowledge original publication in *Interstices*. All applications by third parties, for reproduction in any form, should be made to the Executive Editors.

Submissions

The Editors invite submissions of articles, reports, book and project reviews, and translations. All correspondence should be addressed to The Editors, Interstices, School of Art and Design, AUT University, Private Bag 92006, Auckland 1020, New Zealand.

Books for review and advertising should be forwarded to the Executive Editors, above.

Notes and guidelines for contributors can be found at http://interstices.ac.nz/information-for-contributors/guidelines-for-submissions/

Acknowledgements

We gratefully acknowledge the support of the very many people who have contributed to the realisation and quality of Interstices 18 in various wavsincluding, but not limited to, the blind refereeing of papers. They are Peggy Deamer, Moana Nepia, Peter Wood, Marion Macken, Julia Gatley, Paul Walker, Julieanna Preston, Sue Gallagher, Hélène Frichot, Carl Douglas, Thomas Mical, Albert Refiti, Tēvita 'Ō. Ka'ili, Bill Ashcroft, Jonathan Lamb, Micah Van der Ryn, Simon Twose, Carl Mika, Linda Tyler, Judi Keith, Craig Moller, Albert Refiti, Kathy Waghorn, Deborah van der Plaat and Mark Jackson.

Thanks to Catherine Griffiths and Joanne Mathers for designing and copy editing this issue. If we have inadvertently overlooked anyone, we apologise.

Thanks also to the School of Art and Design at Auckland University of Technology, and the School of Architecture and Planning at The University of Auckland. And, finally, a big thank-you to all the contributors to *Interstices* 18!

www.interstices.ac.nz