

Digital Culture & Society

Vol. 1, Issue 1/2015

Ramón Reichert, Annika Richterich (eds.)

Digital Material/ism

The journal is edited by

Pablo Abend, Mathias Fuchs, Ramón Reichert,
Annika Richterich, Karin Wenz

Editorial Board

Maria Bakardjieva, David Berry, Jean Burgess, Mark Coté,
Colin Cremin, Sean Cubitt, Mark Deuze, José van Dijck, Delia
Dumitrica, Federica Frabetti, Richard A. Grusin, Orit Halpern,
Wendy Hui Kyong Chun, Denisa Kera, Lev Manovich, Janet H.
Murray, Jussi Parikka, Lisa Parks, Christiane Paul, Dominic
Pettman, Rita Raley, Richard Rogers, Julian Rohrhuber,
Marie-Laure Ryan, Mirko Tobias Schäfer, Jens Schröter, Trebor
Scholz, Tamar Sharon, Roberto Simanowski, Nathaniel Tkacz,
Geoffrey Winthrop-Young, Sally Wyatt

[transcript]

The Journal *Digital Culture & Society* appears twice a year, in March (spring) and September (fall).

It is available for annual subscription directly from the publisher. The subscription begins with the current issue and includes all issues of one year. Delivery of the subscribed issues occurs immediately after their appearance. Invoicing occurs with delivery of the first issue of a year. The subscription is automatically continued by one year, unless canceled with the publisher by February 1st.

Annual subscription	<i>Germany</i>	<i>internationally</i>
print, incl. postage:	55,00 €	65,00 €
e-journal:	55,00 €	55,00 €
bundle (print and digital), incl. postage:	66,00 €	76,00 €
Single issue		
print:	29,99 €	
e-journal:	29,99 €	
bundle (print and digital), incl. postage:	36,00 €	

For more information, please see: <http://transcript-verlag.de/dcs>

Bibliographic information published by the Deutsche Nationalbibliothek

The Deutsche Nationalbibliothek lists this publication in the Deutsche Nationalbibliografie; detailed bibliographic data are available on the Internet at <http://dnb.d-nb.de>

© 2015 transcript Verlag, Bielefeld

All rights reserved. No part of this book may be reprinted or reproduced or utilized in any form or by any electronic, mechanical, or other means, now known or hereafter invented, including photocopying and recording, or in any information storage or retrieval system, without permission in writing from the publisher.

Cover layout: Kordula Röckenhaus, Bielefeld

Typeset: Michael Rauscher, Bielefeld

ISSN 2364-2114

eISSN 2364-2122

Print-ISBN 978-3-8376-3153-1

PDF-ISBN 978-3-8394-3153-5

Content

Introduction

Digital Materialism

Ramón Reichert and Annika Richterich 5

I Software/Code Studies and Digital Material

Unearthing Techno-Ecology

On the Possibility of a Technical Media Philosophy of Ecology

Tim Barker and Conor McKeown 21

Reciprocal Materiality and the Body of Code

A Close Reading of the American Standard Code
for Information Interchange (ASCII)

Till A. Heilmann 39

II The Material of the Digital and Emerging Practices

Swipe to Unlock

How the Materiality of the Touchscreen Frames Media Use
and Corresponding Perceptions of Media Content

Stefan Werning 55

Towards an Integrated Theory of the Cyber-Urban

Digital Materiality and Networked Media at Multiple Scales

Laura Forlano 73

III Methodological and Conceptual Reflections

Technological Materiality and Assumptions About 'Active' Human Agency

Grant Bollmer 95

Interpreting an Improper Materialism

On Aesthetics, Synesthesia and the Digital

Ashley Scarlett 111

Towards a Relational Materialism

A Reflection on Language, Relations and the Digital

Yuk Hui 131

IV Entering the Field

Signs o' the Times

The Software of Philology and a Philology of Software

Moritz Hiller 151

From *Her* (2013) to *Viv the Global Brain*

Becoming Material, Unfolding Experience through Radical Empiricism and Process Philosophy

Evelyn Wan 165

Material Agency in User-Centred Design Practices

High School Students Improvising (with) Smart Sensor Prototypes

Sabrina Sauer 187

V In Conversation with

A *Geology of Media* and a New Materialism

Jussi Parikka in Conversation with Annika Richterich 213

Information Politics

Tim Jordan in Conversation with Karin Wenz 227

Biographical Notes 239