

January 2024

MARIO CARPO

PUBLICATIONS

[1. Books; 2. Essays published in books or in peer-reviewed journals; 3. Articles published in art or architectural journals or magazines, and in exhibition catalogues; 4. Book reviews; 5. Newspaper Writing; 6. Translation work; 7. Radio and Television]

1. Books

Beyond Digital. Design and Automation at the End of Modernity. Cambridge, MA: The MIT Press, 2023. 200 pp., illustrated.

The Second Digital Turn. Design Beyond Intelligence. Cambridge, MA: The MIT Press, 2017. 224 pp., illustrated. Recipient of the Bruno Zevi Book Award for 2020, conferred by the International Committee of Architectural Critics (CICA) in July 2021. A Chinese translation forthcoming (Tongji University Press, 2022)

The Digital Turn in Architecture, 1992-2012. An AD Reader. Chichester: Wiley, 2012. 264 pp., illustrated

The Alphabet and the Algorithm. Cambridge, MA: The MIT Press, 2011. 190 pp., illustrated. German translation, *Alphabet und Algorithmus: Wie das Digitale die Architektur herausfordert.* Bielefeld: Transcript Verlag, 2012. Japanese translation, Tokyo: Kajima Institute Publishing, 2014 (with a new preface, pp. 2-6). Partial Spanish translation in Mario Carpo, *El Ascenso: el culto posmoderno a los monumentos.* Santiago of Chile: Ediciones ARQ, 2020 (with a new preface, pp. 6-14). 128 pp., illustrated.

With Francesco Furlan. *Leon Battista Alberti's "Delineation of the City of Rome" ("Descriptio Urbis Romæ").* Edited by Mario Carpo and Francesco Furlan. Critical edition by Jean-Yves Boriaud and Francesco Furlan. English translation by Peter Hicks. Tempe, AZ: Center for Medieval and Renaissance Texts and Studies, 2007. 132 pp., illustrated

With Frédérique Lemerle-Pauwels. *Perspective, Projections and Design. Technologies of Architectural Representation.* Edited by Mario Carpo and Frédérique Lemerle. London and New York: Routledge, 2007. 196 pp., illustrated. An earlier version published in French as *Perspective, projections, projet. Technologies de la représentation architecturale*, conference proceedings, Centre d'études supérieures de la Renaissance, Tours, June 12-14, 2003. Edited by Mario Carpo and Frédérique Lemerle-Pauwels. Cahiers de la Recherche Architecturale et Urbaine 17. Paris: Centre des monuments nationaux et Editions du patrimoine, 2005. 192 pp., illustrated

Architecture in the Age of Printing: Orality, Writing, Typography, and Printed Images in the History of Architectural Theory. Cambridge, MA and London, England: The MIT Press, 2001. 246 pp.,

illustrated. Recipient of the Spiro Kostof Prize conferred by the Society of Architectural Historians (April 2003). Shortlisted for the Bruno Zevi Book Award conferred by the International Committee of Architectural Critics (CICA), October 2003. First published in Italian as *L'architettura dell'età della stampa. Oralità, scrittura, libro stampato e riproduzione meccanica dell'immagine nella storia delle teorie architettoniche*. Milan: Jaca Book, 1998. 241 pp., illustrated. Spanish translation, with a new preface: *La arquitectura en la era de la imprenta*. Madrid: Ediciones Cátedra, 2003. French translation, with a new preface: *L'architecture à l'âge de l'imprimerie*. Paris: Editions de la Villette, 2009

With Martine Furno. *Leon Battista Alberti : "Descriptio Urbis Romae." Edition critique, traduction et commentaire*. Cahiers d'Humanisme et Renaissance 56. Geneva: Droz, 2000. 196 pp., illustrated

La maschera e il modello. Teoria architettonica ed evangelismo nell'Extraordinario Libro di Sebastiano Serlio (1551). Preface by Joseph Rykwert. Milan: Jaca Book, 1993. 141 pp., illustrated

Metodo ed ordini nella teoria architettonica dei primi moderni. Alberti, Raffaello, Serlio e Camillo. Travaux d'Humanisme et Renaissance 271. Geneva: Droz 1993. 228 pp.

2. Essays published in books or in peer-reviewed journals

Preface, in Matias del Campo, *Neural Architecture. Design and Artificial Intelligence*, 12-15. Novato, CA: Oro Editions, 2022

"Design and automation at the end of modernity: the teachings of the pandemic." *Architectural Intelligence* 1, 3 (2022): <https://doi.org/10.1007/s44223-022-00001-0>; <https://rdcu.be/cQ7yp>

"Central Heating," in *Extinct. A Compendium of Obsolete Objects*, edited by Barbara Penner, Adrian Forty, et al., 61-65. London: Reaktion Books, 2021

"Alberti's Modern Way of Making (10: Computational Design and Craft)," in *The Roots of Kuma's Works: Ten Last Lectures at the University of Tokyo*, edited by Kengo Kuma, 353-400. Tokio: University of Tokyo Press, 2021 (in Japanese)

"On Teaching at Yale," in *Book for Mary. Festschrift for the 70th birthday of Mary McLeod*, edited by Joan Ockman et al., 106-110. Private print run, 2020

Co-authored, "L'architecture à l'heure du numérique." Edited by Antoine Picon. *Perspectives. Actualités en histoire de l'art* (Paris, Institut National d'Histoire de l'Art), 2019-2: 113-140. Also on line at <https://journals.openedition.org/perspective/12692>

"Digitally Intelligent Architecture Has Little to Do with Computers (and Even Less with Their Intelligence)" *GTA Papers* (Zurich, ETH), 3 (2019): 112-120. On line publication forthcoming. Translated into Spanish and republished in English, with a new preface, in *ARQ* 113 (Santiago, Pontificia Universidad Católica de Chile), 2023-1: 18-32

"The Age of Computational Brutalism," Introduction, in *Robotic Building. Architecture in the Age of Automation*, edited by M. Claypool, M. Jimenez Garcia, G. Retsin, V. Soler, 8-9. Munich: Detail, 2019

(With Francesco Furlan), *Leonis Baptistae Alberti Descriptio Urbis Romae (Plano de la ciudad de Roma)*. *Reproducibilidad y transmision de la imagen tecnico-cientifica en la obra de Alberti y en sus fuentes*, translated by Patricia E. Patti. *Humanistica, an International Journal of Early Modern Renaissance Studies* (n.s. 1, 2018) (translated and edited from a book published in English in 2007; see above)

"On the Post-Human Charm of Chunky Beauty", in *Beauty Matters*, Tallinn Architecture Biennale 2019, edited by Yael Reisner, 92-103. Tallin: Estonian Centre for Architecture, 2019

Interview, in *Digital Architecture Design Assertion*, edited by Andrei Gheorghe, 214-17. Vienna and Basle: Die Angewandte and Birkhäuser, 2019

"Republics of Makers," in *Imminent Commons: Urban Questions for the Near Future*, Seoul Biennale of Architecture and Urbanism 2017, edited by Alejandro Zaera-Polo and Hyungmin Pai, 302-09. Barcelona: Actar, 2017. Also on line at <http://www.e-flux.com/architecture/positions/175265/republics-of-makers/>

"1570: Building with Geometry, Drawing with Numbers," in *When is the Digital in Architecture*, edited by Andrew Goodhouse, 33-44. Montréal: Centre Canadien d'Architecture, and Berlin: Sternberg Press, 2017

"La fin de l'image projetée," in *Imprimer le monde*, edited by Marie-Ange Brayer, 111-127. Paris: Éditions du Centre Pompidou, and Orléans, Éditions HYX, 2017

"The New Science of Making," in Jenny E. Sabin and Peter Lloyd Jones, *Labstudio: Design Research between Architecture and Biology*, 259-265. New York: Routledge, 2017

"Repositioning. Having Ideas," in *This Thing Called Theory*, edited by Teresa Stoppani, Giorgio Ponzio, and George Themistokleous, 292-97. Milton Park, Abingdon: Routledge, 2016.

"The Digital is Our Stuff," in Zaha Hadid and Patrik Schumacher, *Fluid Totality*, 20-25. Basel: Birkhäuser, 2015

"A propos des accidents, mécaniques et numériques," in *L'Opera Sovrana. Etudes sur l'architecture du XXe siècle offertes à Bruno Reichlin*, edited by A. Viati Navone, 161-173. Mendrisio: Accademia di Architettura, and Milano: Silvana Editoriale, 2014

Interview, in *Fabricate*, edited by Fabio Gramazio, Matthias Kohler, and Silke Langenberg, 12-21. Zurich: gta Verlag, 2014

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"Topos, Stereotype, Cliché, Clone," in *Under The Influence*, edited by Ana Miliacki, 30-40. Boston: SA+P Press, MIT Architecture, 2014. (Revised and translated from essay first published in French in 2002, see below)

"Craftsman to Draftsman: The Albertian Paradigm and the Modern Invention of Construction Drawings," in *The Working Drawing*, edited by Annette Spiro and David Ganzoni, 278-281. Zurich: Park Books, 2013. (The same book also published in German)

"Ten Years of Folding," (reprint), in *Theories of the Digital in Architecture*, edited by Rivka and Robert Oxman, 35-46. New York and Abingdon, UK: Routledge, 2013

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3. Articles published in art or architectural journals or magazines and in exhibition catalogues

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