



UvA-DARE (Digital Academic Repository)

Atmosphere/Amsterdam

Architectural media and the urban (re)imagination of nature

Kopitz, L.

Publication date

2025

[Link to publication](#)

Citation for published version (APA):

Kopitz, L. (2025). *Atmosphere/Amsterdam: Architectural media and the urban (re)imagination of nature*. [Thesis, externally prepared, Universiteit van Amsterdam].

General rights

It is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), other than for strictly personal, individual use, unless the work is under an open content license (like Creative Commons).

Disclaimer/Complaints regulations

If you believe that digital publication of certain material infringes any of your rights or (privacy) interests, please let the Library know, stating your reasons. In case of a legitimate complaint, the Library will make the material inaccessible and/or remove it from the website. Please Ask the Library: <https://uba.uva.nl/en/contact>, or a letter to: Library of the University of Amsterdam, Secretariat, P.O. Box 19185, 1000 GD Amsterdam, The Netherlands. You will be contacted as soon as possible.

REFERENCES

- “2030 Agenda for Sustainable Development.” 2015. United Nations.
<https://sdgs.un.org/2030agenda>.
- Aalbers, Manuel, Ellen van Beckhoven, Ronald van Kempen, Sako Musterd and Wim Ostendorf. 2004. *Large Housing Estates in the Netherlands: Policies and Practices*. RESTATE Report.
<https://stichtingdriehoek.nl/cms/index.php/nieuwewebshop/product/43-large-housing-estates-in-the-netherlands?limitstart=63&limit=21>.
- Abram, Simone. 2017. “Contemporary Obsessions with Time and the Promise of the Future.” In *Anthropologies and Futures: Researching Emerging and Uncertain Worlds*, edited by Juan Francisco Salazar, Sarah Pink, Andrew Irving and Johannes Sjöberg. Bloomsbury Academic.
- Abram, Simone and Gisa Weszkalnys, eds. 2013. *Elusive Promises: Planning in the Contemporary World*. Berghahn Books.
<https://www.jstor.org/stable/j.ctt9qct66>.
- Adams, Mags and Simon Guy. 2007. “Editorial: Senses and the City.” *The Senses and Society* 2 (2): 133–36.
<https://doi.org/10.2752/174589307X203047>.
- Ahmed, Sara. 2014. “Not in the Mood.” *New Formations* 82 (82): 13–28.
<https://doi.org/10.3898/NeWF.82.01.2014>.
- Ammon, Sabine. 2017. “Image-Based Epistemic Strategies in Modeling: Designing Architecture After the Digital Turn.” In *The Active Image: Architecture and Engineering in the Age of Modeling*, edited by Sabine Ammon and Remei Capdevila-Werning. Springer.
<https://doi.org/10.1007/978-3-319-56466-1>.
- Ammon, Sabine and Remei Capdevila-Werning, eds. 2017. *The Active Image: Architecture and Engineering in the Age of Modeling*. Springer.
<https://doi.org/10.1007/978-3-319-56466-1>.
- Amsterdam VERTICAL. 2018. “Dare to Share.” April 13.
<https://web.archive.org/web/20220527130223/https://amsterdamvertical.com/vertical/shared-facilities/?lang=en>.

- Amsterdam VERTICAL. 2018. "De Rots van Donna." April 13.
<https://amsterdamvertical.com/de-rots-van-donna/>.
- Amsterdam VERTICAL. 2023. "Binnenkijken Bij Anjee." December 12.
<https://web.archive.org/web/20240224200146/https://amsterdamvertical.com/binnenkijken-bij-anjee/>.
- Amsterdam VERTICAL. 2023. "Binnenkijken Bij Susan En Edwin." December 14.
<https://web.archive.org/web/20240224194654/https://amsterdamvertical.com/binnenkijken-bij-vertical-susanenedwin/>.
- Amsterdam VERTICAL. n.d. "Default Sustainable."
<https://web.archive.org/web/20220527130533/https://amsterdamvertical.com/vertical/default-sustainable/?lang=en>.
- Amsterdam VERTICAL. n.d. "Dutch Design."
<https://web.archive.org/web/20220522035250/https://www.amsterdamvertical.com/vertical/dutch-design/?lang=en>.
- Amsterdam VERTICAL. n.d. "VERTICAL."
<https://web.archive.org/web/20220522035250/https://amsterdamvertical.com/vertical/>.
- Amsterdam VERTICAL. n.d. "Why VERTICAL."
<https://www.amsterdamvertical.com/why-vertical/>.
- Amsterdam VERTICAL. n.d. "Woningtypes."
<https://web.archive.org/web/20220527114607/https://amsterdamvertical.com/woningtypes/>.
- @amsterdamvertical. 2020. "Zie Jij Sloterdijk Ook Veranderen?" Instagram, July 21.
<https://www.instagram.com/amsterdamvertical/p/CC574vFFVS8/>.
- @amsterdamvertical. 2022. "👁️👁️ Verse Luchtfoto's van VERTICAL!" Instagram, May 6. <https://www.instagram.com/amsterdamvertical/>.
- Anderson, Ben. 2009. "Affective Atmospheres." *Emotion, Space and Society* 2 (2): 77–81. <https://doi.org/10.1016/j.emospa.2009.08.005>.
- Anderson, Ben. 2010. "Preemption, Precaution, Preparedness: Anticipatory Action and Future Geographies." *Progress in Human Geography* 34 (6): 777–98. <https://doi.org/10.1177/0309132510362600>.

- Apostolopoulou, Evangelia and William M. Adams. 2019. "Cutting Nature to Fit: Urbanization, Neoliberalism and Biodiversity Offsetting in England." *Geoforum* 98 (January): 214–25.
<https://doi.org/10.1016/j.geoforum.2017.05.013>.
- Arce-Nazario, Javier, Janet Downie, Tim Shea, John Pickles and Toni Veneri. 2024. "Chorography, Cartography and the Geospatial Humanities." In *The Routledge Handbook of Cartographic Humanities*. Routledge.
- Atkinson, Rowland. 2003. "Domestication by Cappuccino or a Revenge on Urban Space? Control and Empowerment in the Management of Public Spaces." *Urban Studies* 40 (9): 1829–43.
<https://doi.org/10.1080/0042098032000106627>.
- Atteneder, Helena, Olaf Kühne and Timo Sedelmeier. 2025. "Cartographic Representations: As Complex Constructions of (Multi)Media." In *Maps as Media Constructs: Exploring Theory, Practice, Critique, and Neopragmatism*, edited by Helena Atteneder, Olaf Kühne, and Timo Sedelmeier. Springer Nature
https://doi.org/10.1007/978-3-031-80707-7_2.
- Bacci, Francesca and David Melcher, eds. 2011. *Art and the Senses*. Oxford University Press.
- Bajeskwartier. "City Living Reinvented." Accessed July 14, 2025.
<https://bajeskwartier.com/nl/bajeskwartier/het-plan/>.
- Bajeskwartier. "Duurzaam." Accessed July 14, 2025.
<https://bajeskwartier.com/nl/bajeskwartier/het-plan/>.
- Bajeskwartier. "Circulair Living." Accessed July 14, 2025.
<https://tst.bajeskwartier.com/nl/bajeskwartier/duurzaam/>.
- Bajeskwartier. 2023. "De Bajes Lounge." Accessed July 14, 2025.
<https://bajeskwartier.com/nl/blog/algemeen/2023/08/de-bajes-lounge-het-informatie-en-inspiratiecentrum-van-bajeskwartier/>.
- Bajeskwartier. "Green at Heart." Accessed July 14, 2025.
<https://bajeskwartier.com/nl/bajeskwartier/groen/>.
- Bajeskwartier Amsterdam. "The Emerald." Accessed July 14, 2025.
<https://bajeskwartier.com/nl/aanbod/bajeskwartier-the-emerald/>.

- Baldwin. 2022. "Transparent Drawings: Visualizing Architecture Anew." ArchDaily, April 14. <https://www.archdaily.com/980111/transparent-drawings-visualizing-architecture-aneu>.
- Barber, Daniel A. and Erin Putalik. 2018. "Forest, Tower, City: Rethinking the Green Machine Aesthetic." *Harvard Design Magazine*, no. 45. <https://www.harvarddesignmagazine.org/issues/45/forest-tower-city-rethinking-the-green-machine-aesthetic>.
- Baviskar, Amita. 2003. "Between Violence and Desire: Space, Power, and Identity in the Making of Metropolitan Delhi." *International Social Science Journal* 55 (175): 89–98. <https://doi.org/10.1111/1468-2451.5501009>.
- "Become a Patron of ReGen Villages." n.d. Accessed August 14, 2025. <https://donorbox.org/regenvillages>.
- Bergson, Henri. 2007. *Creative Evolution*. Palgrave Macmillan.
- Berlant, Lauren. 2016. "The Commons: Infrastructures for Troubling Times*." *Environment and Planning D: Society and Space* 34 (3): 393–419. <https://doi.org/10.1177/0263775816645989>.
- Besse, Jean-Marc. 2013. "European Cities from a Bird's-Eye View: The Case of Alfred Guesdon." In *Seeing from Above*, edited by Frédéric Pousin and Mark Dorrian. I. B. Tauris & Company.
- Blatt, Ari J. 2022. *The Topographic Imaginary: Attending to Place in Contemporary French Photography*. Liverpool University Press. <https://doi.org/10.3828/9781800856028>.
- Boano, Camilo and Giorgio Talocci. 2014. "The Politics of Play in Urban Design: Agamben's Profanation as a Recalibrating Approach to Urban Design Research." Dossier Central. *Bitácora Urbano Territorial* (Bogota, Colombia) 1 (24): 105–18. <https://www.proquest.com/docview/1676564345/abstract/F96BEA9F1F8B4C37PQ/1?sourcetype=Scholarly%20Journals>.
- Böhme, Gernot. 2017. *Atmospheric Architectures: The Aesthetics of Felt Spaces*. Bloomsbury Academic.

- Böhme, Gernot. 2021. "Atmosphere." *Online Encyclopedia Philosophy of Nature*, June 7, No. 1 (2021).
<https://doi.org/10.11588/OEPN.2021.1.80607>.
- Braun, Bruce and Noel Castree. 2005. *Remaking Reality: Nature at the Millenium*. Routledge.
- Bridle, James. 2013. "Balloons and Render Ghosts." *Domus*, February 27.
<https://www.domusweb.it/en/architecture/2013/02/27/balloons-and-render-ghosts.html>.
- Brown, Michael. 2003. "Hospice and the Spatial Paradoxes of Terminal Care." *Environment and Planning A: Economy and Space* 35 (5): 833–51. <https://doi.org/10.1068/a35121>.
- Bruce, Neil, Jenna Condie, Victoria Henshaw and Sarah R. Payne. 2017. "Analysing Olfactory and Auditory Sensescapes in English Cities: Sensory Expectation and Urban Environmental Perception." *Ambiances*.
<https://doi.org/10.4000/ambiances.560>.
- Buddhista, Naleye. 2020. "Dromen van Een Verticaal Tuindorp: 'Ook in Een Woontoren Kun Je Dorps Leven.'" *LinkedIn*, May 15.
<https://www.linkedin.com/pulse/dromen-van-een-verticaal-tuindorp-ook-woontoren-kun-sultan-buddista/>.
- Bull, Michael, Paul Gilroy, David Howes and Douglas Kahn. 2006. "Introducing Sensory Studies." *The Senses and Society* 1 (1): 5–7.
<https://doi.org/10.2752/174589206778055655>.
- Cairns, Graham. 2016. "Foreword." In *Imaging the City: Art, Creative Practices and Media Speculations*, by Steve Hawley, Edward Montgomery Clift and Kevin O'Brien. Intellect.
- Caquard, Sébastien. 2013. "Cartography I: Mapping Narrative Cartography." *Progress in Human Geography* 37 (1): 135–44.
<https://doi.org/10.1177/0309132511423796>.
- Care Collective (Andreas Chatzidakis, Jamie Hakim, Jo Littler, Catherine Rottenberg and Lynne Segal). 2020. *The Care Manifesto: The Politics of Interdependence*. Verso. <https://rbdigital.rbdigital.com>.
- Casey, Edward S. 1997. *The Fate of Place: A Philosophical History*. University of California Press.

- Cathcart Frödén, Lucy. 2023. "Sounding Care in Malmö's Cultural-Industrial Sound Zone." *Mediapolis: A Journal of Cities and Culture* 8 (2).
<https://www.mediapolisjournal.com/2023/06/sounding-care/>.
- Certomà, Chiara and Chiara Tornaghi. 2019. "Politics and the Contested Terrain of Urban Gardening in the Neoliberal City." In *Urban Gardening as Politics*, First issued in paperback, edited by Chiara Tornaghi and Chiara Certomà. Routledge Equity, Justice and the Sustainable City. Routledge.
- Chang, Alenda Y. 2020. "Rambunctious Games: A Manifesto for Environmental Game Design." *Art Journal* 79 (2): 68–75.
<https://doi.org/10.1080/00043249.2020.1765557>.
- Christenson, Mike. 2017. "Critical Dimensions in Architectural Photography: Contributions to Architectural Knowledge." *Architecture_media_politics_society* 11 (1).
<https://doi.org/10.14324/111.444.amps.2017v11i2.001>.
- "Cities". 2015. United Nations Sustainable Development.
<https://www.un.org/sustainabledevelopment/cities/>.
- Classen, Constance. 2023. *Worlds of Sense: Exploring the Senses in History and across Cultures*. Routledge Revivals. Routledge.
- Classen, Constance, Anthony Synnott and David Howes. 1994. *Aroma: The Cultural History of Smell*. Routledge.
- Coleman, Rebecca. 2020. "Refresh: On the Temporalities of Digital Media 'Re's." *Media Theory* 4 (2): 55–84.
<https://doi.org/10.70064/mt.v4i2.630>.
- Conradson, David. 2003. "Geographies of Care: Spaces, Practices, Experiences." *Social & Cultural Geography* 4 (4): 451–54.
<https://doi.org/10.1080/1464936032000137894>.
- Corner, James. 2011. "The Agency of Mapping: Speculation, Critique and Invention." In *The Map Reader: Theories of Mapping Practice and Cartographic Representation*, by Martin Dodge, Rob Kitchin and Chris R. Perkins. Wiley-Blackwell.

- Couldry, Nick and Andreas Hepp. 2013. "Conceptualizing Mediatization: Contexts, Traditions, Arguments: Editorial." *Communication Theory* 23 (3): 191–202. <https://doi.org/10.1111/comt.12019>.
- Cresswell, Tim. 2015. *Place: An Introduction*. Wiley, Blackwell.
- Cronon, William. 1995. "The Trouble with Wilderness; or, Getting Back to the Wrong Nature." In *Uncommon Ground: Rethinking the Human Place in Nature*. W. W. Norton & Co.,.
- Darroch, Michael and Janine Marchessault, eds. 2014a. *Cartographies of Place: Navigating the Urban*. Culture of Cities. McGill-Queen's University Press.
- Darroch, Michael and Janine Marchessault. 2014b. "Introduction: Urban Cartographies." In *Cartographies of Place*, edited by Michael Darroch and Janine Marchessault. MQUP. <https://doi.org/10.1515/9780773590380-003>.
- Debaise, Didier. 2017. *Nature as Event: The Lure of the Possible*. Duke University Press.
- "Decision making." n.d. *Zuidas*. Accessed August 14, 2025. <https://zuidas.nl/en/thema/zuidas-is-developing/>.
- Degen, Mónica. 2014. "The Everyday City of the Senses." In *Cities and Social Change: Encounters with Contemporary Urbanism*, edited by Ronan Paddison and Eugene McCann. SAGE. <https://doi.org/10.4135/9781473907867>.
- Degen, Mónica. 2018. "Timescapes of Urban Change: The Temporalities of Regenerated Streets." *The Sociological Review* 66 (5): 1074–92. <https://doi.org/10.1177/0038026118771290>.
- Degen, Monica and Camilla Lewis. 2020. "The Changing Feel of Place: The Temporal Modalities of Atmospheres in Smithfield Market, London." *Cultural Geographies* 27 (4): 509–26. <https://doi.org/10.1177/1474474019876625>.
- Degen, Monica, Clare Melhuish and Gillian Rose. 2017. "Producing Place Atmospheres Digitally: Architecture, Digital Visualisation Practices and the Experience Economy." *Journal of Consumer Culture* 17 (1): 3–24. <https://doi.org/10.1177/1469540515572238>.

- Degen, Monica Montserrat and Gillian Rose. 2012. "The Sensory Experiencing of Urban Design: The Role of Walking and Perceptual Memory." *Urban Studies* 49 (15): 3271–87. <https://doi.org/10.1177/0042098012440463>.
- Degen, Monica Montserrat and Gillian Rose. 2021. *The New Urban Aesthetic: Digital Experiences of Urban Change*. Bloomsbury Visual Arts.
- Degen, Monica and Gillian Rose. 2023. "Spectacle and/as the New Urban Aesthetic." *Mediapolis: A Journal of Cities and Culture* 8 (1). <https://www.mediapolisjournal.com/2023/03/new-urban-aesthetic/>.
- Degen, Monica and Isobel Ward. 2022. "5. Future Urban Imaginaries: Placemaking and Digital Visualizations." In *Seeing the City Digitally*, edited by Gillian Rose. Amsterdam University Press. <https://doi.org/10.1515/9789048551927-006>.
- DeLanda, Manuel. 2004. "Material Complexity." In *Digital Tectonics*, edited by Neil Leach, David Turnbull, and Chris Williams. Wiley-Academy.
- Deleuze, Gilles, and Félix Guattari. 1994. *What Is Philosophy?* Verso.
- Deleuze, Gilles, and Félix Guattari. 2013. *A Thousand Plateaus: Capitalism and Schizophrenia*. Bloomsbury.
- Dodge, Martin, Rob Kitchin, and Chris Perkins. 2011. "Introducing The Map Reader." In *The Map Reader: Theories of Mapping Practice and Cartographic Representation*, by Martin Dodge, Rob Kitchin, and Chris R. Perkins. Wiley-Blackwell.
- Dodge, Martin, Rob Kitchin, and Chris Perkins. 2011. "Technologies of Mapping." In *The Map Reader*, 1st ed., edited by Martin Dodge, Rob Kitchin, and Chris Perkins. Wiley. <https://doi.org/10.1002/9780470979587.ch1>.
- Dorrian, Mark. 2007. "The Aerial View: Notes for a Cultural History." *Strates. Matériaux pour la recherche en sciences sociales*, no. 13 (December): 13. <https://doi.org/10.4000/strates.5573>.
- Drobnick, Jim. 2002. "Toposmia: Art, Scent, and Interrogations of Spatiality." *Angelaki* 7 (1): 31–47. <https://doi.org/10.1080/09697250220142047>.

- Dubois, William W. 2017. "Architectural Photography." In *Focal Encyclopedia of Photography: Digital Imaging, Theory and Applications, History, and Science*, edited by Michael R. Peres. Routledge.
- Duff, Cameron. 2013. "The Ethological City." In *Deleuze and Architecture*, edited by Hélène Frichot. and Stephen Loo. Edinburgh University Press.
- Dunn, Nick. 2019. "Urban Imaginaries and the Palimpsest of the Future." In *The Routledge Companion to Urban Imaginaries*, edited by Christoph Lindner and Miriam Meissner. Routledge.
<https://doi.org/10.4324/9781315163956-28>.
- Dunn, Nick, Leon Cruickshank and Gemma Coupe. 2023. "Introduction." In *Flourish by Design*, by Nick Dunn, Leon Cruickshank and Gemma Coupe. Routledge. <https://doi.org/10.4324/9781003399568-1>.
- Eloy, Sara, Anette Kreuzberg and Ioanna Symeonidou. 2021. *Virtual Aesthetics in Architecture: Designing in Mixed Realities*. Routledge.
<https://doi.org/10.4324/9781003183105>.
- Elser, Oliver. 2012. "Jedes Modell ist eine Interpretation." *Stylepark*, May 24.
<https://www.stylepark.com/de/news/jedes-modell-ist-eine-interpretation>
- Erni, John Nguyet. 2025. "Theory, Culture, Care." *European Journal of Cultural Studies*, <https://doi.org/10.1177/13675494251338503>.
- "EU Mission: Climate-Neutral and Smart Cities." n.d. *European Commission*. Accessed August 2, 2025.
https://research-and-innovation.ec.europa.eu/funding/funding-opportunities/funding-programmes-and-open-calls/horizon-europe/eu-missions-horizon-europe/climate-neutral-and-smart-cities_en.
- Evans, Robin. 1997. *Translations from Drawing to Building*. MIT Press.
- Farocki, Harun. 2004. "Phantom Images." *Public*, no. 29 (January).
<https://public.journals.yorku.ca/index.php/public/article/view/30354>.
- Feiersinger, Luisa, Kathrin Friedrich and Moritz Queisner, eds. 2018. *Image – Action – Space: Situating the Screen in Visual Practice*. De Gruyter.
<https://doi.org/10.1515/9783110464979>.
- Feld, Steven. 2005. "Places Sensed, Senses Placed: Towards a Sensuous Epistemology of Environments." In *Empire of the Senses: The Sensual Culture Reader*, edited by David Howes. Berg.

- Fischer-Stabel, Peter. 2018. *Datenvisualisierung: vom Diagramm zur Virtual Reality*. UVK Verlag. <https://doi.org/10.36198/9783838550282>.
- Fitz, Angelika and Elke Krasny. 2019. "Introduction: Critical Care. Architecture and Urbanism for a Broken Planet." In *Critical Care: Architecture and Urbanism for a Broken Planet*, edited by Angelika Fitz and Elke Krasny. MIT Press. <https://doi.org/10.7551/mitpress/12273.001.0001>.
- Foucault, Michel. 1972. *The Archaeology of Knowledge*. Travistock Publications.
- Francis, Mark. 1989. "The Urban Garden as Public Space." *Places Journal* 6 (1). <https://placesjournal.org/article/the-urban-garden-as-public-space/>.
- Franco, Lara S., Danielle F. Shanahan and Richard A. Fuller. 2017. "A Review of the Benefits of Nature Experiences: More Than Meets the Eye." *International Journal of Environmental Research and Public Health* 14 (8): 864. <https://doi.org/10.3390/ijerph14080864>.
- Frichot, H el ene and Stephen Loo. 2013. "Introduction: The Exhaustive and the Exhausted – Deleuze AND Architecture." In *Deleuze and Architecture*, edited by H el ene Frichot and Stephen Loo. Edinburgh University Press.
- Gabrielian, Aroussiak. 2017. "Google Street View's Projected Futures." *Mediapolis – A Journal of Cities and Culture*, June 17. <https://www.mediapolisjournal.com/2017/06/google-street-views-projected-futures/>.
- Gabrys, Jennifer. 2022. "Programming Nature as Infrastructure in the Smart Forest City." *Journal of Urban Technology* 29 (1): 13–19. <https://doi.org/10.1080/10630732.2021.2004067>.
- Gamble, Christopher N., Joshua S. Hanan and Thomas Nail. 2019. "What Is New Materialism?" *Angelaki* 24 (6): 111–34. <https://doi.org/10.1080/0969725X.2019.1684704>.
- G amez, Jos e L.S. and Susan Rogers. 2008. "An Architecture of Change." In *Expanding Architecture: Design as Activism*, edited by Bryan Bell and Katie Wakeford. Metropolis Books.

- Gandy, Matthew. 2016. "Urban Nature and the Ecological Imaginary." In *Cities Interrupted: Visual Culture and Urban Space*, edited by Shirley Jordan and Christoph Lindner. Bloomsbury Academic.
- Gemeente Amsterdam. 2020. "Amsterdam Green Infrastructure Vision 2050: *A Liveable City for People, Plants, and Animals.*" 2020. City of Amsterdam. [amsterdam.nl/en/policy/policy-green-space](https://www.amsterdam.nl/en/policy/policy-green-space).
- Gemeente Amsterdam. 2021. "Omgevingsvisie Amsterdam 2050". <https://www.amsterdam.nl/bestuur-organisatie/volg-beleid/stedelijke-ontwikkeling/>.
- Gemeente Amsterdam. 2022. "The comprehensive vision as a living story." *Plan Amsterdam* 1 (1). <https://magazines.amsterdam.nl/the-local-vision-as-a-living-story/start>.
- Gemeente Amsterdam. 2024. "Prognose bevolking 2024-2050." Onderzoek en Statistiek, March 29. Accessed July 14, 2025. <https://onderzoek.amsterdam.nl/artikel/prognose-bevolking-2024-2050>.
- Gemeente Amsterdam. 2024. "Bevolking in cijfers." Onderzoek en Statistiek, May 13. Accessed July 14, 2025. <https://onderzoek.amsterdam.nl/artikel/bevolking-in-cijfers-2024>.
- Gemeente Amsterdam. 2025. "Amsterdam 750." *Amsterdam750*. Accessed July 14, 2025. <https://amsterdam750.nl/>.
- Gemeente Amsterdam. n.d. "Amstelkwartier: van industrie naar stadswijk en park aan water." Accessed July 14, 2025. <https://www.amsterdam.nl/projecten/amstelkwartier/>.
- Gemeente Amsterdam. n.d. "Policy: Building Plans." Accessed April 16, 2025. <https://www.amsterdam.nl/en/policy/urban-development/construction/>.
- Gemeente Amsterdam. n.d. "Policy: Green Space." Accessed July 7, 2025. <https://www.amsterdam.nl/en/policy/policy-green-space/>.
- Gemeente Amsterdam. n.d. "Policy: Urban Development." Accessed August 13, 2025. <https://www.amsterdam.nl/en/policy/urban-development/>.
- Gemeente Amsterdam, Hans Straver, Marc Nijboer and Carolina Martinho. 2020. "Strategisch Huisvestingsplan Bovenwijken Groen."

<https://openresearch.amsterdam/nl/page/65603/strategisch-huisvestingsplan-bovenwijken-groen>.

- Gill, Rosalind. 1996. "Discourse Analysis: Practical Implementation." In *Handbook of Qualitative Methods for Psychology and the Social Sciences*, edited by JTE Richardson. British Psychological Society.
- Gillis, Kaitlyn and Birgitta Gatersleben. 2015. "A Review of Psychological Literature on the Health and Wellbeing Benefits of Biophilic Design." *Buildings* 5 (3): 948–63. <https://doi.org/10.3390/buildings5030948>.
- Goodchild, Michael F. 2011. "Citizens as Sensors: The World of Volunteered Geography." In *The Map Reader*, edited by Martin Dodge, Rob Kitchin, and Chris Perkins. Wiley.
<https://doi.org/10.1002/9780470979587.ch48>.
- Greenberg, Miriam. 2000. "Branding Cities: A Social History of the Urban Lifestyle Magazine." *Urban Affairs Review* 36 (2): 228–63.
<https://doi.org/10.1177/10780870022184840>.
- Grusin, Richard A. 2004. "Premediation." *Criticism* 46 (1): 17–39.
<https://doi.org/10.1353/crt.2004.0030>.
- Guy, Simon. 2007. "Commentary: Discipline and Disruption: Making Senses of the City." *The Senses and Society* 2 (2): 247–52.
<https://doi.org/10.2752/174589307X203128>.
- Hagan, Susannah. 2001. *Taking Shape a New Contract between Architecture and Nature*. Architectural Press.
- Hanrahan, Kelsey B. 2018. "The Spaces in between Care: Considerations of Connection and Disconnection for Subjects of Care." *Area* 52 (2): 244–50. <https://doi.org/10.1111/area.12486>.
- Hartig, Terry, Richard Mitchell, Sjerp de Vries and Howard Frumkin. 2014. "Nature and Health." *Annual Review of Public Health* 35 (1): 207–28.
<https://doi.org/10.1146/annurev-publhealth-032013-182443>.
- Harvey, David. 1989. *The Condition of Postmodernity: An Enquiry into the Origins of Cultural Change*. Blackwell.
- Harvey, David. 2006. "Space: A Keyword." In *David Harvey: A Critical Reader*, edited by Noel Castree and Derek Gregory. Blackwell.

- Harvey, David. 2008. "The Right to the City." *New Left Review*, no. 53 (October): 23–40.
- Harvey, David. 2009. *Social Justice and the City*. University of Georgia Press.
- Hawley, Steve. 2016. "Manchester as a Mythical City: Reflections in Art and Locative Media." In *Imaging the City: Art, Creative Practices and Media Speculations*, by Steve Hawley, Edward Montgomery Clift and Kevin O'Brien. Intellect.
- Hays, Michael. 2010. "Afterword." In *Constructing a New Agenda: Architectural Theory, 1993-2009.*, edited by A. Krista Sykes. Princeton Architectural Press.
- Henshaw, Victoria. 2013. *Urban Smellscapes: Understanding and Designing City Smell Environments*. Routledge.
<https://doi.org/10.4324/9780203072776>.
- Heynen, Nik, Maria Kaika and Erik Swyngedouw, eds. 2006. *In the Nature of Cities: Urban Political Ecology and the Politics of Urban Metabolism*. Routledge. <https://doi.org/10.4324/9780203027523>.
- Higgott, Andrew and Timothy Wray, eds. 2016. *Camera Constructs: Photography, Architecture and the Modern City*. Routledge.
- Hinchliffe, Steve and Sarah Whatmore. 2006. "Living Cities: Towards a Politics of Conviviality." *Science as Culture* 15 (2): 123–38.
<https://doi.org/10.1080/09505430600707988>.
- Hoel, Aud Sissel. 2018. *Operative Images. Inroads to a New Paradigm of Media Theory*. In: *Image – Action – Space: Situating the Screen in Visual Practice*, edited by Luisa Feiersinger, Kathrin Friedrich and Moritz Queisner. de Gruyter. <https://doi.org/10.25969/MEDIAREP/12195>.
- Hou, Jeffrey. 2010. "(Not) Your Everyday Public Space." In *Insurgent Public Space: Guerrilla Urbanism and the Remaking of Contemporary Cities*. Routledge.
- Howes, David. 2003. *Sensual Relations: Engaging the Senses in Culture and Social Theory*. University of Michigan Press.
- Howes, David. 2005. "Architecture of the Senses." In *Sense of the City: An Alternate Approach to Urbanism*, edited by Mirko Zardini, Wolfgang

- Schivelbusch and Canadian Centre for Architecture. Canadian Centre for Architecture.
- Howes, David. 2022. *The Sensory Studies Manifesto: Tracking the Sensorial Revolution in the Arts and Human Sciences*. University of Toronto Press.
- Howes, David. 2024. *Sensorium: Contextualizing the Senses and Cognition in History and Across Cultures*. Cambridge University Press.
<https://doi.org/10.1017/9781009329668>.
- Immergluck, Dan and Tharunya Balan. 2018. "Sustainable for Whom? Green Urban Development, Environmental Gentrification, and the Atlanta Beltline." *Urban Geography* 39 (4): 546–62.
<https://doi.org/10.1080/02723638.2017.1360041>.
- Jacob, Sam. 2020. "The Good Copy." In *Rewriting Architecture - 10+1 Actions: Tabula Scripta*, edited by Floris Alkemade, Michiel van Iersel, Mark Minkjan, Jarrik Ouburg and Tabula Scripta. Academy of Architecture.
- Jacobs, Jane. 1958. "The Miniature Boom." *Architectural Forum*, 106–11.
- Jaffe, Rivke, Eveline Dürr, Gareth A Jones, Alessandro Angelini, Alana Osbourne and Barbara Vodopivec. 2020. "What Does Poverty Feel Like? Urban Inequality and the Politics of Sensation." *Urban Studies* 57 (5): 1015–31. <https://doi.org/10.1177/0042098018820177>.
- Kelty, Christopher. 2020. *The Participant: A Century of Participation in Four Stories*. University of Chicago Press.
<https://press.uchicago.edu/ucp/books/book/chicago/P/bo44520895.html>.
- Kimbell, Lucy. 2012. "Rethinking Design Thinking: Part II." *Design and Culture* 4 (2): 129–48. <https://doi.org/10.2752/175470812X13281948975413>.
- Kitchin, Rob and Martin Dodge. 2007. "Rethinking Maps." *Progress in Human Geography* 31 (3): 331–44.
<https://doi.org/10.1177/0309132507077082>.
- Kitchin, Rob, Martin Dodge and Chris Perkins. 2011. "Conceptualising Mapping." In *The Map Reader*, edited by Martin Dodge, Rob Kitchin and Chris Perkins. Wiley. <https://doi.org/10.1002/9780470979587.ch1>.

- Kitchin, Rob, Martin Dodge and Chris Perkins. 2011. "Power and Politics of Mapping." In *The Map Reader*, edited by Martin Dodge, Rob Kitchin and Chris Perkins. Wiley. <https://doi.org/10.1002/9780470979587.ch50>.
- Klingmann, Anna. 2010. *Brandscapes: Architecture in the Experience Economy*. MIT Press.
- Knikker, Jan and Alex Davidson. 2016. "In Defense of Renders and Trees On Top of Skyscrapers." *ArchDaily*, March 2. <https://www.archdaily.com/783045/in-defense-of-renders-and-trees-on-top-of-skyscrapers-mvrdv>.
- Kolson, Kentieth. 1994. "The Politics of City Planning Simulations." *Annual Meeting of the American Political Science Association*. September 1, 1–22.
- Kopitz, Linda. 2022. "Affective Architecture: Encountering Care in Built Environments." *Krisis | Journal for Contemporary Philosophy* 42 (1): 29–42. <https://doi.org/10.21827/krisis.42.1.37891>.
- Kopitz, Linda. 2023. "Sensing Nature: Green Databases and Maintenance as/of Care." *Mediapolis: A Journal of Cities and Culture* 8 (2). <https://www.mediapolisjournal.com/2023/06/sensing-nature/>.
- Kopitz, Linda. 2024. "Model/City: Architectural Models and the Aesthetics of Playfulness." *Amsterdam Museum Journal* 2 (1): 18–39. https://doi.org/10.61299/b_i922b4.
- Kopitz, Linda. 2024. "Urban/Image: Conceptualizing Amsterdam as Urban Environment in Virtual Renderings." *European Journal of Cultural Studies* 27 (4): 665–80. <https://doi.org/10.1177/13675494231186279>.
- Kopitz, Linda. 2025. "Prison Break? (Re)Constructing the Spatial Memory of the Bijlmerbajes through the Senses." In *The Senses and Memory*, edited by Channele Dupuis. Vernon Press.
- Kopitz, Linda. 2026. "Future/Sense: The Sensory Resonance of Architectural Media", Special Issue on 'Urban Images and Urban Futures', edited by Markus Moos and Michele Acuto. *Urban Studies Journal*. [forthcoming].
- Kopitz, Linda. 2027. "Sensible Spaces: Maintenance as/of Care in the Database *Maps Amsterdam*". In *Sensor Media Environments: Responsive Milieus and the Politics of Sensing*, edited by Marek Jancovic and Sebastian Scholz [forthcoming].

- Kopitz, Linda and Pei-Sze Chow. 2023. "Caring Cities: An Introduction." *Mediapolis: A Journal of Cities and Culture* 8 (2).
<https://www.mediapolisjournal.com/2023/06/caring-cities-introduction/>.
- Krasny, Elke. 2018. "Architecture's Invisible Protagonists". *Architectural Research Quarterly* 22 (2): 171–74.
<https://doi.org/10.1017/S1359135518000386>.
- Krasny, Elke. 2019. "Architecture and Care." In *Critical Care: Architecture and Urbanism for a Broken Planet*, edited by Angelika Fitz and Elke Krasny. MIT Press. <https://doi.org/10.7551/mitpress/12273.001.0001>.
- Krasny, Elke. 2019. "CARE." *AA Files*, no. 76: 38–39.
<https://www.jstor.org/stable/27124570>.
- Krishna, Aradhna, Luca Cian and Tatiana Sokolova. 2016. "The Power of Sensory Marketing in Advertising." *Current Opinion in Psychology* 10 (August): 142–47. <https://doi.org/10.1016/j.copsyc.2016.01.007>.
- Kurgan, Laura and Dare Brawley, eds. 2019. *Ways of Knowing Cities*. Columbia Books on Architecture and the City.
- Langhorst, Joern. 2015. "Rebranding the Neoliberal City: Urban Nature as Spectacle, Medium, and Agency." *Architecture_MPS* 6 (1).
<https://doi.org/10.14324/111.444.amps.2015v6i4.001>.
- Latour, Bruno. 2004. *Politics of Nature: How to Bring the Sciences into Democracy*. Harvard University Press.
- Lees, Loretta. 2003. "Visions of 'Urban Renaissance': The Urban Task Force Report and the Urban White Paper." In *Urban Renaissance?*, edited by Rob Imrie and Mike Raco. Bristol University Press.
<https://doi.org/10.46692/9781847425706.004>.
- Lees, Loretta. 2008. "Gentrification and Social Mixing: Towards an Inclusive Urban Renaissance?" *Urban Studies* 45 (12): 2449–70.
<https://doi.org/10.1177/0042098008097099>.
- Lees, Loretta, Elvin K. Wyly and Tom Slater. 2008. *Gentrification*. Routledge.
- Lefebvre, Henri. 1997. *The Production of Space*. Reprinted. Blackwell.
- Lindner, Christoph and Miriam Meissner. 2019. "Introduction: Urban Imaginaries in Theory and Practice." In *The Routledge Companion to*

- Urban Imaginaries*, edited by Christoph Lindner and Miriam Meissner. Routledge.
- Lindner, Christoph and Gerard F. Sandoval. 2021. "Introduction: Aesthetics of Gentrification." In *Aesthetics of Gentrification: Seductive Spaces and Exclusive Communities in the Neoliberal City*, edited by Christoph Lindner and Gerard F. Sandoval. Amsterdam University Press.
- Littlefield, David and Saskia Lewis. 2007. *Architectural Voices: Listening to Old Buildings*. Wiley.
- "Locatie." n.d. *Roof Garden Amsterdam*. Accessed July 3, 2025. <https://roofgardenamsterdam.nl/locatie/>.
- Loopmans, Maarten. 2008. "Relevance, Gentrification and the Development of a New Hegemony on Urban Policies in Antwerp, Belgium." *Urban Studies* 45 (12): 2499–519. <https://doi.org/10.1177/0042098008097107>.
- Lutsky, Karen and Sean Burkholder. 2017. "Curious Methods." *Places Journal*. <https://doi.org/10.22269/170523>.
- Lynch, Kevin. 1960. *The Image of the City*. 33. print. Publication of the Joint Center for Urban Studies. MIT Press.
- Macnaghten, Phil and John Urry. 1999. *Contested Natures*. SAGE.
- Madden, David. 2022. "Tired City: On the Politics of Urban Exhaustion." *City* 26 (4): 559–61. <https://doi.org/10.1080/13604813.2022.2084264>.
- Maiztegui, Belén. 2020. "From Visual Arts to Rendering: The Relevance of Atmospheres in Architectural Visualization." *ArchDaily*, June 24. <https://www.archdaily.com/942092/from-visual-arts-to-rendering-the-relevance-of-atmospheres-in-architectural-visualization>.
- Malnar, Joy Monice and Frank Vodvarka. 2004. *Sensory Design*. University of Minnesota Press.
- Maps Amsterdam. 2022. "Hoofdgroenstructuur." Accessed July 7, 2025. <https://web.archive.org/web/20230326123807/https://maps.amsterdam.nl/hoofdgroenstructuur2022/?LANG=en>.
- Maps Amsterdam. n.d. "Bomen." Accessed July 7, 2025. <https://maps.amsterdam.nl/bomen/>.

- Maps Amsterdam. n.d. "Eikenprocessierups." Accessed July 7, 2025.
<https://maps.amsterdam.nl/eikenprocessierups/>.
- Maps Amsterdam. n.d. "Hoofdgroenstructuur." Accessed July 7, 2025.
<https://maps.amsterdam.nl/hoofdgroenstructuur/>.
- Maps Amsterdam. n.d. "Japanse Duizendknoop." Accessed July 7, 2025.
<https://maps.amsterdam.nl/duizendknoop/>.
- Maps Amsterdam. n.d. "Projecten Voor Een Groener Amsterdam." Accessed July 7, 2025. <https://maps.amsterdam.nl/groenprojecten/>.
- Maps Amsterdam. n.d. "Vleermuizen." Accessed July 7, 2025.
<https://maps.amsterdam.nl/vleermuizen/>.
- Marris, Emma. 2011. *Rambunctious Garden: Saving Nature in a Post-Wild World*. Bloomsbury.
- Martin, Reinhold. 2017. "Points of Departure: Notes Toward a Reversible History of Architectural Visualization". In *The Active Image: Architecture and Engineering in the Age of Modeling*, edited by Sabine Ammon and Remei Capdevila-Werning. Springer.
<https://doi.org/10.1007/978-3-319-56466-1>.
- Mary Ann Steane and Koen Steemers. 2004. *Environmental Diversity in Architecture*. Routledge.
- Massey, Doreen B. 2005. *For Space*. SAGE.
- Mattern, Shannon. 2018. "Maintenance and Care." *Places Journal*.
<https://doi.org/10.22269/181120>.
- Mattern, Shannon. 2021. "How to Map Nothing." *Places Journal*.
<https://doi.org/10.22269/210323>.
- Mattern, Shannon Christine. 2021. *A City Is Not a Computer: Other Urban Intelligences*. Princeton University Press.
- McDonald, David A. 2016. "To Corporatize or Not to Corporatize (and If so, How?)." *Utilities Policy* 40 (June): 107–14.
<https://doi.org/10.1016/j.iup.2016.01.002>.
- McLean, Kate. 2017. "Communicating and Mediating Smellscapes: The Design and Exposition of Olfactory Mappings." In *Designing with Smell: Practices, Techniques and Challenges*, edited by Victoria Henshaw,

- Kate McLean, Dominic Medway, Chris R. Perkins and Gary Warnaby. Routledge.
- McQuire, Scott. 2008. *The Media City: Media, Architecture and Urban Space*. Theory, Culture & Society. SAGE.
- Méaux, Danièle. 2015. *Géo-photographies: une approche renouvelée des territoires*. Filigranes éditions.
- Mehdizadeh, Roshan and Martin Fischer. 2013. "The Unintended Consequences of Greening America: An Examination of How Implementing Green Building Policy May Impact the Dynamic between Local, State, and Federal Regulatory Systems and the Possible Exacerbation of Class Segregation." *Energy, Sustainability and Society* 3 (1): 12. <https://doi.org/10.1186/2192-0567-3-12>.
- Meisterlin, Leah. 2019. "Cartographies of Distance." In *Ways of Knowing Cities*, edited by Laura Kurgan and Dare Brawley. Columbia Books on Architecture and the City.
- Merrifield, Andrew. 2013. *Henri Lefebvre: A Critical Introduction*. Routledge.
- Merriman, Peter, Martin Jones, Gunnar Olsson, Eric Sheppard, Nigel Thrift and Yi-Fu Tuan. 2012. "Space and Spatiality in Theory." *Dialogues in Human Geography* 2 (1): 3–22. <https://doi.org/10.1177/2043820611434864>.
- Milligan, Brett. 2015. "Landscape Migration." *Places Journal*. <https://doi.org/10.22269/150629>.
- Milligan, Christine and Janine Wiles. 2010. "Landscapes of Care." *Progress in Human Geography - PROG HUM GEOGR* 34 (6): 736–54. <https://doi.org/10.1177/0309132510364556>.
- Mindrup, Matthew. 2019. *The Architectural Model: Histories of the Miniature and the Prototype, the Exemplar and the Muse*. MIT Press.
- Minkjan, Mark. 2016. "What This MVRDV Rendering Says About Architecture and the Media." *Failed Architecture*, February 15. <https://failedarchitecture.com/what-this-mvrdv-rendering-says-about-architecture-and-media/>.
- Mitchell, William J. and Federico Casalegno. 2008. *Connected Sustainable Cities*. MIT Mobile Experience Publishing Lab.

- Moffitt, Lisa. 2023. *Architecture's Model Environments*. UCL Press.
<https://doi.org/10.14324/111.9781800084087>.
- Moretti, Franco. 2013. *Distant Reading*. Verso.
- Morris, David. 2004. *The Sense of Space*. SUNY Series in Contemporary Continental Philosophy. State University of New York Press.
- "MRA Agenda 2025-2028." 2024. metropoolregio amsterdam.
- Mudie, Ella. 2011. "Building Conversations: Architectural Photography as Discourse." *Afterimage* 38 (4): 11–13.
- Murphy, Dooley and Richard Skarbez. 2020. "What Do We Mean When We Say 'Presence'?" *PRESENCE: Virtual and Augmented Reality*, 171–90.
https://doi.org/10.1162/pres_a_00360.
- O'Connor, Paul, Clifton Evers, Brian Glenney and Indigo Willing. 2023. "Skateboarding in the Anthropocene: Grey Spaces of Polluted Leisure." *Leisure Studies* 42 (6): 897–907.
<https://doi.org/10.1080/02614367.2022.2153906>.
- OMA. n.d. "Bajes Kwartier." Accessed August 15, 2025.
<https://www.oma.com/projects/bajes-kwartier>.
- Pace, Michela. 2023. "Images Making Places: The Role of Image Rhetoric in Shaping the Housing Ideal in London." *The Journal of Architecture* 28 (4): 670–90. <https://doi.org/10.1080/13602365.2023.2246995>.
- Pallasmaa, Juhani. 1996. *The Eyes of the Skin: Architecture and the Senses*. Wiley.
- Parr, Joy. 2010. *Sensing Changes: Technologies, Environments, and the Everyday, 1953-2003*. University of Washington Press.
- Pauwels, Luc. 2010. "Visual Sociology Reframed: An Analytical Synthesis and Discussion of Visual Methods in Social and Cultural Research." *Sociological Methods & Research* 38 (4): 545–81.
<https://doi.org/10.1177/0049124110366233>.
- Pearce, Celia. 2006. "Games as Art: The Aesthetics of Play." *Visible Language* 40 (1): 1.
<https://journals.uc.edu/index.php/vl/article/view/5777>.
- Pearsall, Hamil. 2018. "New Directions in Urban Environmental/Green Gentrification Research." In *Handbook of Gentrification Studies*, edited

by Loretta Lees With Martin Phillips. Edward Elgar Publishing.
<https://doi.org/10.4337/9781785361746.00031>.

- Peters, Adele. 2018. "The World's First 'High-Tech Eco Village' Will Reinvent Suburbs." *FastCompany*, July 26.
<https://www.fastcompany.com/90207375/the-worlds-first-high-tech-eco-village-will-reinvent-suburbs>.
- Pickersgill, Sean. 2021. "Wish You Were Here." In *Virtual Aesthetics in Architecture*, edited by Sara Eloy, Anette Kreutzberg and Ioanna Symeonidou. Routledge. <https://doi.org/10.4324/9781003183105-5>.
- Picon, Antoine. 2004. "Architecture and the Virtual Towards a New Materiality." *PRAXIS: Journal of Writing + Building*, no. 6: 114–21.
<https://www.jstor.org/stable/24329194>.
- Pink, Sarah. 2015. *Doing Sensory Ethnography*. Sage Publications.
- Pink, Sarah. 2021. "Sensuous Futures: Re-Thinking the Concept of Trust in Design Anthropology." *The Senses and Society* 16 (2): 193–202.
<https://doi.org/10.1080/17458927.2020.1858655>.
- Pink, Sarah and Juan Francisco Salazar. 2017. "Anthropology and Futures: Setting the Agenda." In *Anthropologies and Futures: Researching Emerging and Uncertain Worlds*, edited by Juan Francisco Salazar, Sarah Pink, Andrew Irving and Johannes Sjöberg. Bloomsbury Academic.
- Porteous, J. Douglas. 2019. "Smellscape." In *Landscapes of the Mind*. University of Toronto Press.
<https://doi.org/10.3138/9781487579548-004>.
- Presner, Todd. 2016. "The Ethics of the Algorithm: Close and Distant Listening to the Shoah Foundation Visual History Archive." In *Probing the Ethics of Holocaust Culture*, edited by Claudio Fogu, Wulf Kantsteiner and Todd Presner. Harvard University Press.
<https://doi.org/10.4159/9780674973244-009>.
- Puig de la Bellacasa, María. 2017. *Matters of Care: Speculative Ethics in More than Human Worlds*. University of Minnesota Press.

- Quastel, Noah. 2009. "Political Ecologies of Gentrification." *Urban Geography* 30 (7): 694–725. <https://doi.org/10.2747/0272-3638.30.7.694>.
- Quastel, Noah, Markus Moos and Nicholas Lynch. 2012. "Sustainability-As-Density and the Return of the Social: The Case of Vancouver, British Columbia." *Urban Geography* 33 (7): 1055–84. <https://doi.org/10.2747/0272-3638.33.7.1055>.
- Raco, Mike, and Federico Savini, eds. 2019. *Planning and Knowledge: How New Forms of Technocracy Are Shaping Contemporary Cities*. Policy Press.
- Rackowski, Felix and Christine Hanke. 2021. "Spielen. Einleitung in den Schwerpunkt." *Zeitschrift für Medienwissenschaft* 13 (2): 10-15. <https://doi.org/10.25969/MEDIAREP/16777>.
- Rattenbury, Kester, ed. 2002. *This Is Not Architecture: Media Constructions*. Routledge.
- Reed, Chris and Nina-Marie Lister. 2014. "Ecology and Design: Parallel Genealogies." *Places Journal*. <https://doi.org/10.22269/140414>.
- "ReGen Villages." n.d. Accessed July 7, 2025. <https://www.regenvillages.com/>.
- Reinartz, Jonathan. 2014. *Past Scents: Historical Perspectives on Smell*. Studies in Sensory History. University of Illinois Press.
- Rendell, Jane. 2006. "Architecture-Writing." *The Journal of Architecture* 10 (3): 255–64. <https://doi.org/10.1080/13602360500162451>.
- Rodaway, Paul. 1994. *Sensuous Geographies: Body, Sense, and Place*. Routledge.
- Rodgers, Scott. 2016. "Doubly Displacing Media and the City." *Mediapolis: A Journal of Cities and Culture* 1 (5). <https://www.mediapolisjournal.com/2016/12/doubly-displacing-media-city/>.
- Rodgers, Scott. 2022. "Visualizing Locality Now : Objects, Practices and Environments of Social Media Imagery Around Urban Change." In *Seeing the City Digitally*. Amsterdam University Press. <https://www.degruyterbrill.com/document/doi/10.1515/9789048551927-010/html>.

- Rose, Gillian. 2014. "Visual Culture, Photography and the Urban: An Interpretive Framework." *Space and Culture, India* 2 (3): 4–13.
<https://doi.org/10.20896/saci.v2i3.92>.
- Rose, Gillian. 2016. *Visual Methodologies: An Introduction to Researching with Visual Materials*. 4th edition. SAGE.
- Rose, Gillian. 2022. "Introduction: Seeing the City Digitally." In *Seeing the City Digitally*. Amsterdam University Press.
<https://www.degruyterbrill.com/document/doi/10.1515/9789048551927-002/html>.
- Rosenberg, Daniel and Susan Harding. 2005. "Introduction: Histories of the Future." In *Histories of the Future*, edited by Daniel Rosenberg and Susan Harding. Duke University Press.
<https://doi.org/10.2307/j.ctv11smgmm>.
- Salewski, Christian. 2012. *Dutch New Worlds: Scenarios in Physical Planning and Design in the Netherlands, 1970-2000*. 010 Publishers.
- @Sander. 2022. "Het scheelt vast heel wat lastige beleidsdiscussies over bijv. geluid en fijnstofoverlast als men deze bijna 600 inwoners uit het gebied zo kan 'vergeten'." *Zuidas*. March 10.
<https://zuidas.nl/blog/2022/01/28/zuidas-maquette-vernieuwd-bekijk-de-timelapse/>.
- Schilling, Alexander. 2017. "Das Architekturmodell als Darstellungsmedium." In *Basics Modellbau*. De Gruyter.
<https://doi.org/10.1515/9783035621914-002>.
- Schilling, Alexander. 2017. "Werkstoffe – Materialien." In *Basics Modellbau*. De Gruyter. <https://doi.org/10.1515/9783035612493-006>.
- Schoonheim, Liesbeth. 2022. "Editorial." *Krisis | Journal for Contemporary Philosophy* 42 (1): 1. <https://krisis.eu/article/view/38811>.
- Sennet, Richard. 1994. *Flesh and Stone: The Body and the City in Western Civilization*. W. W. Norton.
- Shanahan, Danielle F., Richard A. Fuller, Robert Bush, Brenda B. Lin and Kevin J. Gaston. 2015. "The Health Benefits of Urban Nature: How Much Do We Need?" *BioScience* 65 (5): 476–85.
<https://doi.org/10.1093/biosci/biv032>.

- Sicart, Miguel. 2017. *Play Matters*. MIT Press.
- Skaza, Maciej. 2016. "Between Virtuality and Reality: Remarks about Perception of City Architecture." *Back to the Sense of the City: International Monograph Book*, July, 173–79.
<https://doi.org/10.5821/ctv.8055>.
- Smithson, Alison and Peter Smithson. 1974. *Without Rhetoric: An Architectural Aesthetic, 1955-1972*. MIT Press.
- Solnit, Rebecca and Susan Schwartzenberg. 2000. *Hollow City: The Siege of San Francisco and the Crisis of American Urbanism*. Verso.
- Sparke, Matthew. 2011. "A Map That Roared and an Original Atlas: Canada, Cartography, and the Narration of Nation." In *The Map Reader*, edited by Martin Dodge, Rob Kitchin and Chris Perkins. Wiley.
<https://doi.org/10.1002/9780470979587.ch56>.
- Spence, Charles. 2020. "Senses of Place: Architectural Design for the Multisensory Mind." *Cognitive Research: Principles and Implications* 5 (1): 46. <https://doi.org/10.1186/s41235-020-00243-4>.
- Sprenger, Florian. 2019. *Epistemologien des Umgebens: Zur Geschichte, Ökologie und Biopolitik künstlicher Environments*. Transcript.
- Stephen R. Kellert. 2018. *Nature by Design: The Practice of Biophilic Design*. Yale University Press.
- Stewart, Kathleen. 2011. "Atmospheric Attunements." *Environment and Planning D: Society and Space* 29 (3): 445–53.
<https://doi.org/10.1068/d9109>.
- Stoltenberg, Daniela. 2021. "Issue Spatiality: A Conceptual Framework for the Role of Space in Public Discourses." *Media and Communication* 9 (3): 5–15. <https://doi.org/10.17645/mac.v9i3.3958>.
- Stuart Candy and Kelly Kornet. 2019. "Turning Foresight Inside Out: An Introduction to Ethnographic Experiential Futures." *Journal of Futures Studies* 23 (3). [https://doi.org/10.6531/JFS.201903_23\(3\).0002](https://doi.org/10.6531/JFS.201903_23(3).0002).
- Suchar, Charles. 2006. "The Physical Transformation of Chicago's Central Area." In *The New Chicago: A Social and Cultural Analysis*, edited by John P. Koval. Temple University Press.

- Sumartojo, Shanti. 2020. "Urban Atmospheres in a Digital World." In *Proceedings of the Annual Design Research Conference 2019*, edited by Laura Harper. Monash University.
- Sumartojo, Shanti and Sarah Pink. 2020. *Atmospheres and the Experiential World: Theory and Methods*. Routledge.
- Sykes, A. Krista, K. Michael Hays and ProQuest (Firm). 2010. *Constructing a New Agenda: Architectural Theory, 1993-2009*. Princeton Architectural Press.
- Szpunar, Piotr M. 2024. "Mediated Futures in Anesthetic Space: Noise, Speculation, and Lowell's Telescope." *Media Theory* 8 (2): 2.
<https://doi.org/10.70064/mt.v8i2.1117>.
- Taylor, A. R. E., ed. Forthcoming. *The Analogue Idyll: Disconnection, Detox and Departure from the Digital World*. Bristol University Press.
<https://www.degruyter.com/document/isbn/9781529233728/html?lang=en>.
- "The Jay." 2022. Bajeskwartier Amsterdam.
https://issuu.com/amvastgoedontwikkeling/docs/the_jay_brochure_nl.
- "The Robin." 2021. Bajeskwartier Amsterdam, December 23.
https://issuu.com/amvastgoedontwikkeling/docs/bajeskwartier_brochure_27x36_ios_def.
- "The Ruby." 2022. Bajeskwartier Amsterdam.
https://issuu.com/projectsites/docs/the_ruby_brochure_uk_single_1_.
- "The Urban Tree Village". n.d. Accessed July 7, 2025.
<https://theurbantreevillage.org/>.
- "Tree Census History." n.d. NYC Parks. Accessed August 2, 2025.
<https://www.nycgovparks.org/trees/treescount/past-censuses>.
- Tronto, Joan C. 1993. *Moral Boundaries: A Political Argument for an Ethic of Care*. Routledge.
- Tronto, Joan C. 1998. "An Ethic of Care." *Generations: Journal of the American Society on Aging* 22 (3): 15–20.
<https://www.jstor.org/stable/44875693>.
- Tronto, Joan C. and Berenice Fisher. 1990. "Toward a Feminist Theory of Caring." In *Circles of Care: Work and Identity in Women's Lives*, edited

- by Emily K. Abel and Margaret K. Nelson. State University of New York Press.
- Uitermark, Justus. 2009. "An *in Memoriam* for the Just City of Amsterdam." *City* 13 (2–3): 347–61. <https://doi.org/10.1080/13604810902982813>.
- Uitermark, Justus, Jan Willem Duyvendak and Reinout Kleinhans. 2007. "Gentrification as a Governmental Strategy: Social Control and Social Cohesion in Hoogvliet, Rotterdam." *Environment and Planning. A* 39 (1): 125–41. <https://doi.org/10.1068/a39142>.
- "UPtown Sloterdijk." n.d. Accessed August 15, 2025. <https://www.uptownsloterdijk.nl/>.
- "Greening Cities." 2022. *Urban Agenda*. <https://www.urbanagenda.urban-initiative.eu/partnerships/greening-cities>.
- Urry, John. 2016. *What Is the Future?* Polity.
- Vehlken, Sebastian. 2018. "Virtuelle Städte." In *Handbuch Virtualität*, edited by Dawid Kasprowicz and Stefan Rieger. Springer Fachmedien. https://doi.org/10.1007/978-3-658-16358-7_15-1.
- Verlaan, Tim. 2021. "Mobilization of the Masses: Dutch Planners, Local Politics, and the Threat of the Motor Age 1960–1980." *Journal of Urban History* 47 (1): 136–56. <https://doi.org/10.1177/0096144219872767>.
- Verlaan, Tim and Emma van Bijnen. 2024. "Editor's Note." *Amsterdam Museum Journal* 2 (1): 6–7. https://doi.org/10.61299/a_j1011gf.
- Verlaan, Tim and Suleiman Osman. 2024. "A Dialogue on History and Gentrification." *Amsterdam Museum Journal* 2 (1): 8–15. https://doi.org/10.61299/a_j1011gf.
- Vermeulen, Remco. 2024. "Interrogating the First Signs of Gentrification in Postcolonial Kota Tua, Jakarta." *Amsterdam Museum Journal* 2 (1): 40–75. https://doi.org/10.61299/c_h833k0.
- Verstrate, Lianne and Lia Karsten. 2011. "The Creation of Play Spaces in Twentieth-Century Amsterdam: From an Intervention of Civil Actors to a Public Policy." *Landscape Research* 36 (1): 85–109. <https://doi.org/10.1080/01426397.2010.536205>.

- “Visie Open Overheid.” 2013. Ministerie van Binnenlandse Zaken en Koninkrijksrelaties.
https://data.overheid.nl/sites/default/files/uploaded_files/visie-open-overheid%20kopie.pdf.
- Vrbančić, Mario. 2022. “How to Map the Invisible.” In *“Invisible Cities” and the Urban Imagination*, edited by Benjamin Linder. Springer International Publishing. https://doi.org/10.1007/978-3-031-13048-9_3.
- Wagemakers, Tim. 2025. “Tweede Kamer daagt Amsterdam uit: onderzoek grootschalige woningbouw in landelijk Noord.” *Het Parool*, April 2.
<https://www.parool.nl/amsterdam/tweede-kamer-daagt-amsterdam-uit-onderzoek-grootschalige-woningbouw-in-landelijk-noord~ba06e17d/>.
- Watson, Ash. 2025. “Vibes-Based Methods.” *Qualitative Research*.
<https://doi.org/10.1177/14687941241308707>.
- Weinstock, Michael, ed. 2013. *System City: Infrastructure and the Space of Flows*. Wiley.
- White, Damian F. and Chris Wilbert. 2009. *Technonatures: Environments, Technologies, Spaces and Places in the Twenty-First Century*. Environmental Humanities. Wilfrid Laurier University Press.
- White, Mark A. 2013. “Sustainability: I Know It When I See It.” *Ecological Economics* 86 (February): 213–17.
<https://doi.org/10.1016/j.ecolecon.2012.12.020>.
- Whitehead, Alfred. 1920. “The Concept of Nature.” Cambridge.
- Wickberg, Adam and Johan Gärdebo, eds. 2023. *Envirning Media*. Routledge.
- Willems, Sander. 2022. “‘Tuin Op Hoogte Heeft Veel Voeten in de Aarde.’” *Amsterdam Vertical*, June 13.
<https://amsterdamvertical.com/tuin-op-hoogte-heeft-veel-voeten-in-de-aarde/>.
- Williams, Allison, ed. 2007. *Therapeutic Landscapes*. Geographies of Health. Ashgate.
- Williams, Nathan. 2019. *The Touch: Spaces Designed for the Senses*. Gestalten.
- Williams, Raymond. 1975. *The Country and the City*. Oxford Univ. Press.

- Wilson, Robin. 2015. *Image, Text, Architecture: The Utopics of the Architectural Media*. Ashgate.
- Wood, Denis and John Fels. 1992. *The Power of Maps*. Mappings. The Guilford Press.
- Wood, Denis, John Fels and John Krygier. 2010. *Rethinking the Power of Maps*. Guilford Press.
- Wray, Ian and Lucy Natarajan. 2022. "The Power of Plans." *Built Environment* 48 (4): 477–92. <https://doi.org/10.2148/benv.48.4.477>.
- Wyly, Elvin and Daniel Hammel. 2008. "Commentary: Urban Policy Frontiers." *Urban Studies* 45 (12): 2643–48. <https://doi.org/10.1177/0042098008097109>.
- Yaneva, Alben. 2016. *Mapping Controversies in Architecture*. Routledge.
- Yazar, Mahir, Dina Hestad, Diana Mangalagiu, Ali Kerem Saysel, Yuge Ma and Thomas F. Thornton. 2020. "From Urban Sustainability Transformations to Green Gentrification: Urban Renewal in Gaziosmanpaşa, Istanbul." *Climatic Change* 160 (4): 637–53. <https://doi.org/10.1007/s10584-019-02509-3>.
- Zelizer, Barbie. 2010. *About to Die: How News Images Move the Public*. Oxford University Press. <http://archive.org/details/abouttodiehownew0000zeli>.
- Zhong, Weijie, Torsten Schröder and Juliette Bekkering. 2022. "Biophilic Design in Architecture and Its Contributions to Health, Well-Being, and Sustainability: A Critical Review." *Frontiers of Architectural Research* 11 (1): 114–41. <https://doi.org/10.1016/j.foar.2021.07.006>.
- Zumthor, Peter. 2006. *Atmospheres: Architectural Environments, Surrounding Objects*. Birkhäuser.
- Zumthor, Peter. 2015. *Thinking Architecture*. Birkhäuser.

SUMMARY

ATMOSPHERE/AMSTERDAM: ARCHITECTURAL MEDIA AND THE URBAN (RE)IMAGINATION OF NATURE

In the summer of 2020, the city of Amsterdam published the *Amsterdam Green Infrastructure Vision 2050: A Liveable City for People, Plants, and Animals* as part of the larger (re)positioning of Amsterdam as a 'sustainable' city. This article-based dissertation focuses on seven different sites to explore how architecture contributes to the imagination and realization of sustainability: The interactive cartographic database *Maps Amsterdam*, the three residential building projects *ReGen Villages*, *The Urban Tree Village* and *VERTICAL*, and the three neighborhood (re)developments *Sloterdijk*, *Zuidas* and *Bajeskwartier*. From drawings and sketches of initial designs via virtual renderings and animations to photographs and videos of the construction, architecture can be understood as an inherently mediated process – and yet, these media are rarely approached as a site of negotiation. Conceptualizing the term architectural media, this thesis positions mediations of architecture as a key site of place-making and meaning-making – particularly in processes of urban transformation. In the context of the 'sustainable' city, architectural media are (re)imagining urban nature(s), (re)constructing urban future(s) and (re)producing urban atmosphere(s). Weaving together the different case studies, the individual chapters move through the architectural process, from the initial urban policies and plans delineating the city's development to virtual renderings of proposed constructions, architectural models as haptic visualizations of neighborhood development plans, architectural photographs of different moments in the construction process to the construction site itself. Taken together, the chapters underline how *becoming* 'sustainable' and *making* a 'sustainable' city are entangled processes of imagination and realization.

SAMMENVATTING

ATMOSFEER/AMSTERDAM: ARCHITECTURALE MEDIA EN DE STEDELIJKE (HER)VERBEELDING VAN NATUUR

In de zomer van 2020 publiceerde de gemeente Amsterdam de *Amsterdam Green Infrastructure Vision 2050: A Liveable City for People, Plants, and Animals*, als onderdeel van de bredere (her)positionering van Amsterdam als een 'duurzame' stad. Dit proefschrift, gebaseerd op artikelen, richt zich op zeven verschillende locaties om te onderzoeken hoe architectuur bijdraagt aan de verbeelding en realisatie van duurzaamheid: het interactieve kaartensite *Maps Amsterdam*, de drie woningbouwprojecten *ReGen Villages*, *The Urban Tree Village* en *VERTICAL*, en de drie wijk(her)ontwikkelingen *Sloterdijk*, *Zuidas* en *Bajeskwartier*. Van tekeningen en schetsen van eerste ontwerpen via virtuele renderings en animaties tot foto's en video's van de bouw, kan architectuur worden begrepen als een inherent gemedieerd proces – en toch worden deze media zelden benaderd als een plaats van onderhandeling. Door de term architecturale media te conceptualiseren, positioneert dit proefschrift mediaties van architectuur als een belangrijke plaats van place-making and meaning-making – met name in processen van stedelijke transformatie. In de context van de 'duurzame' stad (her)verbeelden architecturale media de stedelijke natuur(en), (her)construeren de stedelijke toekomst(en) en (re)produceren de stedelijke atmosfeer(en). Door de verschillende casestudies met elkaar te verweven, doorlopen de afzonderlijke hoofdstukken het architectuurproces, van het initiële stedelijke beleid en de plannen die de ontwikkeling van de stad schetsen tot virtual renderings van voorgestelde constructies, architectuurmodellen als haptische visualisaties van wijkontwikkelingsplannen, architectuurfoto's van verschillende momenten in het bouwproces tot de bouwplaats zelf. Samen benadrukken de hoofdstukken hoe 'duurzaam' worden en een 'duurzame' stad creëren samengevlochten processen van verbeelding en realisatie zijn.