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*Architectural media and the urban (re)imagination of nature*

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

Heineken Bier

Atmosphere/Amsterdam:  
Architectural Media and the Urban (Re)imagination of Nature

## ACADEMISCH PROEFSCHRIFT

ter verkrijging van de graad van doctor  
aan de Universiteit van Amsterdam  
op gezag van de Rector Magnificus  
prof. dr. ir. P.P.C.C. Verbeek  
ten overstaan van een door het College voor Promoties ingestelde commissie,  
in het openbaar te verdedigen in de Aula der Universiteit  
op vrijdag 5 december 2025, te 14.00 uur

door Linda Kopitz  
geboren te Tübingen

***Promotiecommissie***

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## NOTES ON PUBLICATION

This is an article-based dissertation – based on work written and submitted between June 2022 and July 2025 – framed by an introduction, overarching theoretical framework and conclusion. As an alternative to the (maybe still more common) presentation as a monograph, writing this thesis as a series of articles reflects my understanding of the negotiation of Amsterdam as a ‘sustainable’ city as an iterative, continuing process that extends beyond the timeframe of this project. All articles are solo-authored and peer-reviewed publications. While originally written and published in a different order, the chapters in the doctoral thesis follow the ‘steps’ of the architectural process from ideation to construction to draw a larger, narrative arc about Amsterdam as a ‘sustainable’ city in its becoming. The choice of academic journals for the submission of the individual articles highlights the positioning of this thesis at the intersection between media and cultural studies and urban studies. For the doctoral thesis, these articles have been edited for consistency and readability, as well as partially expanded to strengthen the connections between and across the individual chapters. All translations between Dutch, German and English, if not noted differently, were done by the author.

**CHAPTER [3] MAP/MEDIA** was published as part of a special issue on ‘Caring Cities’, edited by myself and Pei-Sze Chow, in *Mediapolis: A Journal of Cities and Culture*. For the inclusion in the doctoral thesis, this article has been expanded from the initial short-form article to a full-length chapter to elaborate further on the urban policies and the role that interactive cartographic databases play in the larger process of architectural media in the context of Amsterdam. This version has been submitted as a book chapter for the forthcoming edited collection *Sensor Media Environments: Responsive Milieus and the Politics of Sensing*, edited by Marek Jancovic and Sebastian Scholz.

Kopitz, Linda. 2023. “Sensing Nature: Green Databases and Maintenance as/of Care.” Special Issue on ‘Caring Cities’, edited by Linda Kopitz and Pei-Sze Chow. *Mediapolis: A Journal of Cities and Culture* 8 (2). <https://www.mediapolisjournal.com/2023/06/sensing-nature/>.

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]

**CHAPTER [4] URBAN/IMAGE** was published in the *European Journal of Cultural Studies* online-first in July 2023, and in the print volume in 2024. For the inclusion in the doctoral thesis, this article has been minimally edited, and has been supplemented with additional images that could not be included in the journal due to copyright restrictions.

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>.

**CHAPTER [5] MODEL/CITY** was published as part of a special issue on 'Deconstructing Gentrification', guest edited by Tim Verlaan, in the *Amsterdam Museum Journal*. For the inclusion in the doctoral thesis, this article has been minimally edited.

Kopitz, Linda. 2024. "Model/City: Architectural Models and the Aesthetics of Playfulness." Special Issue on 'Deconstructing Gentrification', edited by Tim Verlaan. *Amsterdam Museum Journal* (1): 18–39. [https://doi.org/10.61299/b\\_i922b4](https://doi.org/10.61299/b_i922b4).

**CHAPTER [6] CARE/SPACE** is based on a presentation held as part of the European Summer School for Cultural Studies (ESSCS) "Thinking (with) Care" at Leiden University in July 2022, organized by Pepita Hesselberth, Esther Peeren, Kim Sommer and Ilios Willemars. The chapter has been submitted to the *Journal of Urban Cultural Studies*, with a decision on the manuscript outstanding at the time of submission.

Kopitz, Linda. 2022. "'The Garden in the Sky': Situating Care and Nature in VERTICAL". Presentation at the *ESSCS Summer School "Thinking (with) Care"*, Leiden University, 5-8 July 2022.

**CHAPTER [7] FUTURE/SENSE** has been accepted for publication as part of a forthcoming special issue on 'Urban Images and Urban Futures', edited by Markus Moos and Michele Acuto, in *Urban Studies*. For the inclusion in the doctoral thesis, this article has been minimally edited.

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].

In addition to these five articles as basis for the analytical chapters of the doctoral thesis, I have also indirectly drawn on the introduction myself and Pei-Sze Chow have co-authored for the special issue on 'Caring Cities' of *Mediapolis: A Journal of Cities and Culture* (with an equal division of the conceptualization, writing and editing), as well as expanded on the theoretical framework first introduced in a solo-authored article published as part of a special issue on 'Care' in *Krisis* for **CHAPTER [2] ARCHITECTURE/NATURE** and **CHAPTER [6] CARE/SPACE**.

Kopitz, Linda, and Pei-Sze Chow. 2023. "Caring Cities: An Introduction." Special Issue on 'Caring Cities', edited by Linda Kopitz and Pei-Sze Chow. *Mediapolis: A Journal of Cities and Culture* 8 (2). <https://www.mediapolisjournal.com/2023/06/caring-cities-introduction/>.

Kopitz, Linda. 2022. "Affective Architecture: Encountering Care in Built Environments." Special Issue on 'Care'. *Krisis Journal for Contemporary Philosophy* 42 (1): 29–42. <https://doi.org/10.21827/krisis.42.1.37891>.