

KOENRAAD DANNEELS

PhD researcher in the History of Ecology & Urbanism

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EMPLOYMENT

- 2016 PhD-candidate at the University of Antwerp, BOF-funding (current).
- 2018 Collaborator at P.PUL-research group, Department of Architecture, KULeuven (current).

EDUCATION

- 2020 PhD in Urbanism and Spatial Planning, University of Antwerp (current).
Promotor: Bruno Notteboom (KULeuven); co-promotor: Greet De Block (UAntwerp)
Title dissertation: *From sociobiology to urban metabolism. landscape design, engineering and ecology in Belgium (1900-2016)*
- 2016 Master of Science in Urbanism and Spatial Planning, Ghent University.
- 2014 Master of Arts in History, Ghent University.
- 2013 Bachelor of Arts in History, Ghent University.

TEACHING

Teaching assistant for courses on landscape, ecology and history: *Ecological Sustainability* and *Ecology and Planning* (KULeuven, 2018).

Jury member for master theses at KULeuven Sint-Lucas (2018-2019-2020), KULeuven OSA (2020), University of Antwerp (2019).

Guest lectures in courses *Ecological Sustainability* and *Ecology and Planning* (KUL), *Architectural Research Methods* (UAntwerp), etc.

Assisting in correcting of exams.

PUBLICATIONS

Journal articles

- 2020 A “System of Green Tentacles”: René Pechère’s landscape drawing of Brussels (1965), *Oase: journal of architecture*, 107. (in press, A1 - VABB)
 - 2019 'Nature's offensive': the sociobiological theory and practice of Louis Van der Swaelmen. *Journal of Landscape Architecture*, 14(3), 52–61. (A1 – Web of Science)
- Meat as an urban question: the Ghent slaughterhouse in the nineteenth century/ Vlees als stedelijke kwestie: het slachthuis van Gent in de negentiende eeuw. *Oase: journal for architecture*, 104, 12–21. (A1 – VABB)

- System of green tentacles, *The Modernist* (31), 58–61. (Co-authored with Bruno Notteboom)
- 2018 Stedelijk metabolisme: van theoretisch concept naar tastbare praktijk. *Agora: tijdschrift voor sociaal-ruimtelijke vraagstukken*, 34(4), 4–7. (Co-authored with Griet Juwet & Dieter Bruggeman)
- Het metabolisme van écosystème 'urbs'. *Agora: Tijdschrift Voor Sociaal-ruimtelijke Vraagstukken*, 34(4), 28–31.
- Metropolitan Landscapes? Grappling with the urban in landscape design, *SPOOL*, 5(1), 81–94. (Co-authored with Greet De Block, Nitay Lehrer and Bruno Notteboom) (A1 – VABB)
- 2017 Snelwegontwerp tussen natuur en stad: René Pechère en het Groenplan. *Stadsgeschiedenis*, 12(2), 117–136. (Co-authored with Bruno Notteboom and Greet De Block) (A1 – VABB)

Book chapter

- 2020 A Historical Perspective on Resilient Urbanism: The ‘Sociobiology of Cities’ and ‘Ecosystem Urbs’ in Belgium (1900-1980). In *Urban Resilience in a Global Context. Actors, Narratives, and Temporalities*, edited by Dorothee Brantz and Avi Sharma. Transcript Verlag, 2020. (co-authored with Bruno Notteboom and Greet De Block) (in press, H1 - VABB)

Edited journal

- 2018 Stedelijk metabolisme. *AGORA tijdschrift voor sociaal-ruimtelijke vraagstukken* (Vol. 34). (Co-edited with Griet Juwet & Dieter Bruggeman)

Conference proceedings

- 2018 The sociobiological method: conceiving urban (landscape) theory through the influence of biology. *Landscapes of Conflict: ECLAS Conference 2018, Ghent, Belgium: conference proceedings* / Delarue, S. [edit.] (pp. 719–726). Ghent: University College Ghent, School of Arts, Landscape & Garden Architecture and Landscape Development.
- 2018 Historicizing ecological urbanism: Paul Duvigneaud, the Brussels Agglomeration and the influence of ecology on urbanism (1970-2016). *On reproduction: re-imagining the political ecology of urbanism: U&U - 9th International PhD Seminar in Urbanism and Urbanization, 7-9 February, 2018, Ghent, Belgium* / Dehaene, Michiel [edit.]; et al. (pp. 343–356). Ghent: Department of Architecture and Urban Planning, University Ghent.
- 2017 The Garden Territory: René Pechère, the Service of the Green Plan and the influence of the German Autobahn on the Belgian Highway Project. *Proceedings ECLAS conference: Creation/Reaction, 10-13 september, 2017, London, U.K.* / Goodwin, Duncan [edit.] (pp. 389–406). London: University of Greenwich. (Co-authored with Bruno Notteboom and Greet De Block)
- 2016 Landscape urbanism in Belgium: sociobiology and the exchange of methods and metaphors. *Beyond ism: the landscape of landscape urbanism: conference proceedings: October 19-21, 2016, Alnarp, Sweden* / Dahl, Caroline [edit.] (pp. 8–15). Alnarp: Swedish University of Agricultural Science. (Co-authored with Bruno Notteboom)

Book review

- 2018 Boekrecensie: De Beule et al., Brussel. Geplande Geschiedenis. *Agora: tijdschrift voor sociaal-ruimtelijke vraagstukken*, 34(3).

Science Outreach

- 2017 Het dier is ont-dierlijkt. *De Standaard*, 25.03.2017.

PRESENTATIONS

International lectures

- 2019 'A System of Green Tentacles': René Pechère and the Politics of Greening Infrastructure in Belgium (1945-1965), *The Landscape and Architecture of Post-War British Infrastructure*, Manchester School of Architecture, Manchester, 15 February. (invited lecture)
- 2018 The Sociobiological Method. Conceiving Urban (Landscape) Theory Through the Influence of Biology, *ECLAS Conference: Landscapes of Conflict*. University College Ghent, Ghent. 11 September.
- Historicizing Resilient Design: the Influence of Biology and Ecology on Landscape Architecture and Urban Design in Brussels (1900-Today), *EAUH Conference: Urban Renewal and Resilience, cities in comparative perspective*. Roma Tre University, Rome. 30 August.
- Historicizing Ecological Urbanism: Paul Duvigneaud, the Brussels Agglomeration and the influence of ecology on urbanism (1970-2016), *U&U Conference: On Reproduction. Re-imagining the political ecology of urbanism*. Ghent University, Ghent, 9 February.
- 2017 The Garden Territory: René Pechère, the Service of the Green Plan and the influence of the German Autobahn on the Belgian Highway Project, *ECLAS Conference: Creation/Reaction*. University of Greenwich, London, 12 September.
- From Sociobiology to Urban Metabolism: landscape design, engineering and ecology in Belgium (1900-2016), *Joint Doctoral Seminar in History and Theory of Architecture #29*, Université Libre de Bruxelles, Brussels. 8 February.

National lectures

- 2019 A System of Green Tentacles. René Pechère and the politics of greening infrastructure in Belgium (1945-1965), *Past and Future Infrastructuring Processes in Belgium*, Université Libre de Bruxelles, Brussels. 11 May. (invited lecture)
- Uncovering lineages of ecological thinking in Brussels planning history: archival research in CIVA. *Out of the Box*, CIVA, Brussels. 26 April. (invited lecture)
- 2017 Van Sociobiologie naar Stedelijk Metabolisme. Jean Massart, Paul Duvigneaud en de invloed van biologie en ecologie op de stedenbouw en de landschapsarchitectuur, *Paul Duvigneaud. The man with the Zeppelin's eye*, CIVA, Brussels. 28 November. (invited lecture)
- Urbanizing Ecology, Ecologizing Urbanism? Préliminaires d'Art Civique, La Synthèse Ecologique and the interaction between biology, ecology, urbanism and landscape design, *Research Seminar. Cities in the metabolic loop*, Université Libre de Bruxelles, Brussels. 17 March. (invited lecture)

LANGUAGE SKILLS

Fluent in English and French, Dutch as native language.