



Matthew Crabbe

M.Sc.

BIO Matthew Crabbe studied Architecture at the TU Berlin and the University of Newcastle upon-Tyne in the UK and joined Natural Building Lab as a teaching and research associate in April 2018. Between 2011–19 he worked with Berlin based ZRS Architekten Ingenieure in various capacities, where he was engaged in a wide variety of projects and competitions with a focus on the use and potential of natural building materials. At Natural Building Lab Matt values the chance to collaborate with a huge variety of like-minded and inspirational people on projects which present a hopeful vision for our shared built environment. His big wish is to inspire and empower NBL'ers to realise these visions in their own critical and collective spatial practice.

His doctoral thesis “Change Now, Architecture Later – a practice-based investigation of collective learning processes in architecture” is focused on investigating transformative approaches in architectural education as part of a wider disciplinary transformation.

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- 2022 Scientific Committee member, SBE22 Berlin – Building Within Planetary Boundaries
- Since 2022 Member of non-profit organisation [Haus Döschnitz e.V.](#)
- Since 2021 Co-founder and Managing Director NBL Studio gGmbH with Eike Roswag-Klinge & Nina Pawlicki
- Since 2018 Doctoral Thesis “Change Now, Architecture Later – a practice-based investigation of collective learning processes in architecture”
- Since 2018 Natural Building Lab, constructive design & climate adaptive architecture, Prof. Eike Roswag-Klinge, TU Berlin: Teaching & Research Associate
- 2016 – 2019 Project Architect, ZRS Architekten, Berlin
- 2011 – 2016 Student Assistant, ZRS Architekten, Berlin
- 2014 – 2016 Master of Science M.Sc in Architecture, TU Berlin
- 2008 – 2011 BA Architectural Studies, Newcastle University, UK



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PROJECTS



INFOZENTRALE AUF DEM VOLLGUT

Since 2017, Berlin-Neukölln

DesignBuild Project

Natural Building Lab

www.nbl.berlin/Infozentrale-auf-dem-Vollgut

www.infozentrale.berlin



POST_FOSSIL CITY

2020 - 2021, Märklisches Museum Berlin

Exhibition Contribution

Project Lead, Concept + Realisation

Natural Building Lab with Team Dis+Ko

www.nbl.berlin/projects/post-fossil-city



ZU:FLUCHT

2020 - 2021, Berlin Anhalter Bahnhof

Open Air Exhibition Installation

Teaching, Research, Practice

Natural Building Lab & Stiftung Exilmuseum Berlin

<https://www.nbl.berlin/projects/zuflucht/>



MALL ANDERS

2021 - 2022, Berlin Charlottenburg

6 Month Spatial Installation in Shopping Mall

Teaching, Research, Practice

Natural Building Lab supported by the Berlin University Alliance and TU Berlin Präsidium

<https://www.nbl.berlin/projects/wilma/>



BEEHIVE

2022, Martin Gropius Bau

Construction of Earth/Bamboo Dome as part of exhibition: Care, Repair, Heal with 30 students

Teaching, Research, Practice

Natural Building Lab & Artist Tabitha Rezaire

<https://www.nbl.berlin/projects/lehmbau-hands-on/>



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- PAPERS**
- Crabbe, M, N Pawlicki, S Jansen, and E Roswag-Klinge. 'On Reflection: Learning, Meaning and Identity in the Design Studio'. IOP Conference Series: Earth and Environmental Science 1078, no. 1 (1 September 2022): 012060. <https://doi.org/10.1088/1755-1315/1078/1/012060>.
- Crabbe, Matthew. 'Practicing Reflection as a Design Studio Collective'. CA²RE / CA²RE+ Hamburg. Conference for Artistic and Architectural Research – Book of Proceedings, 2021. <https://doi.org/10.34712/142.18>.
- Eike Roswag-Klinge, Nina Pawlicki, and Matthew Crabbe. 'Architectural Education for a Post-Fossil Future'. IOP Conference Series: Earth and Environmental Science 323 (September 2019): 012157. <https://doi.org/10.1088/1755-1315/323/1/012157>.
- Jansen, S V, N Pawlicki, M Crabbe, and E Roswag-Klinge. 'Real-World Laboratories in the Building Sector – Strategies for Transformation and Leap Innovations'. IOP Conference Series: Earth and Environmental Science 1078, no. 1 (1 September 2022): 012109. <https://doi.org/10.1088/1755-1315/1078/1/012109>.
- Roswag-Klinge, E, N Pawlicki, M Crabbe, and S Sommer. 'Infozentrale Auf Dem Vollgut – Circular Construction for a Post-Fossil Society'. IOP Conference Series: Earth and Environmental Science 225 (24 February 2019): 012022. <https://doi.org/10.1088/1755-1315/225/1/012022>.
- CONFERENCES/
SYMPOSIUMS**
- (2022) "SBE22 – Building Within Planetary Boundaries", DACH Conference, Natural Building Lab (TU Berlin)
- (2021) "CA2RE Symposium: Reflection" Community for Artistic and Design Driven Research, Hafen City University (Hamburg)
- (2020) "MAPPING FOR CHANGE? Cartographies of the Urban: Intersectionality and Climate Change Adaptation", International Symposium, Labor K, Institut für Stadt und Regional Planung (TU Berlin)
- (2019) "Bridging Divides: Building, Maintaining and Moving Forward Mutually Beneficial Relationships for Social Change and Social Justice" as part of the School for Civic Action at the Tate Exchange with Public Works (London)
- (2019) "LowTech im Gebäudebereich", Veranstalter: Bundesministerium des Inneren, BBSR, Natural Building Lab – TU Berlin, Architektenkammer Berlin (TU Berlin)
- (2018) "Buildings as Material Banks: Research Days", Sustainable Built Environment Conference series (Brussels)
- INVITED LECTURES**
- (2022) "Building in Planetary Boundaries", Summer University: Globale Gerechtigkeit & Nachhaltigkeit, TU Berlin
- (2022) "BAUSTOPP JETZT!", Landdialog. Die Zukunft im ländlichen Raum, Haus der Architektur Graz, [LINK](#)
- (2021) "Critical Perspectives für Lehre, Forschung & Praxis: Wir könnte eine selbstbestimmte Architekturlehre aussehen?" with Magda Böttcher, Spannweiten: Wir brauchen eine neue Lehre, TU Dresden, [LINK](#)
- (2020) "Infozentrale auf dem Vollgut: Designing and Building a Post-Fossil Prototype" with Maire Cordts & Max Pfeffer, ex_kurs interdisciplinary Summer School 2020, Hamburg Wilhelmsburg, [LINK](#)
- (2019) "Building Natural Change: Change Prozesse zwischen Akademie & Praxis", ex_kurs interdisciplinary Summer School 2019, Hamburg Wilhelmsburg, [LINK](#)