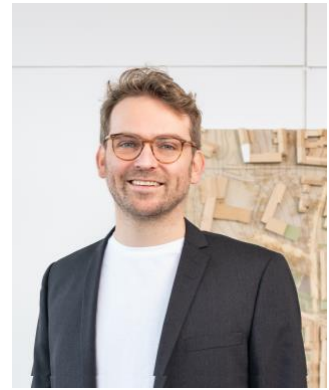


CV

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Education

2012 Doctorate (Dr.-Ing.), Architecture and Urban Planning, Universität Stuttgart
2007 Diploma (Dipl.-Ing.), Architecture, Universität Stuttgart

Professional career

09/2021- Full Professor (W3), Chair of Urban Design and Planning, TU Darmstadt
2020 Associate Professor, Architecture and Wellbeing, Aalborg University, declined
2014 Assistant Professor (W1), Urban Health Games, TU Darmstadt
2013 Research Group Leader, TU Darmstadt
2012 Postdoctoral Researcher, Karlsruhe Institute of Technology
2009–2012 DAAD Doctoral Fellow, Middlesex University London, United Kingdom
2007– Freelance, Consultancy in Architecture and Urban Planning (Member AKH)

PhD students: 4 completed and 3 ongoing as first supervisor; 8 completed reviews of PhD dissertations;
Research grants: € 2.3 Mio; **Publications:** 25 journal articles (9 as first author), 27 book chapters and conference proceedings (18 as first author), 9 scientific reports, 4 edited volumes

Selected grants as principal investigator (PI)

2025-2028 Beate Heller-Foundation Research Group, “Urban Community Mental Health”, € 560,000 for consortium, € 180,000 for PI
2024-2028 DFG Research Training Group, “Organising Architectures”, € 5.4 Mio for consortium, € 279,000 for PI
2023-2024 City of Wiesbaden, Bahnhofs.Quartier Biebrich: Integrating ‘Design for All’ in sustainable urban development, with büro grauwert, Hamburg € 49,500
2021-2026 DFG Heisenberg program: Urban Design and Health, € 593,620
2021-2024 DFG project grant: Restorative Boulevards – Urban design elements to promote mental wellbeing in inner-city arterial streets of the Frankfurt Rhein-Main agglomeration, Germany, € 247,370
2018-2022 State of Hesse: LOEWE SP Infrastructure – Design – Society; Urban Design & Multimodal Mobilities, € 3.5 Mio for consortium € 460,000 for PI
2019-2022 European Union Erasmus+ Strategic Partnership: UrbanScope – Urban Sustainable Mobility in focus: student education, community involvement and participative planning), € 300,000 for consortium, € 98,000 for PI
2021-2022 German Academic Exchange Service (DAAD): International Virtual Academic Collaboration 2021-2022 - Transatlantic Architectural Discourse, € 38,000
2020-2021 DAAD: International Virtual Academic Collaboration 2020-2021 - Transatlantic Architectural Discourse, € 168,892 for consortium, € 50,000 PI
2019-2020 City of Frankfurt: Temporary Traffic Calming at River Mainkai, € 30,000

2018-2019	City of Darmstadt: Green and Active Schoolyards, € 21,000
2018	DFG International Scientific Event: Accessible Hubs 8+9 Nov. 2018, € 13,200
2016-2019	Coordinator of DAAD Erasmus+ Strategic Partnership: PREHealth – Promoting education and jobs to enhance the use of urban blue and green infrastructure for health and fitness, € 355,000 (€ 122,000 PI)
2017-2019	Frankfurter Buchmesse GmbH: Book Fair for All – Improving pedestrian accessibility by addressing physical and informational barriers, € 68,000
2016-2017	ECE Project Management GmbH: Pedestrian accessibility and user perception in Aquis Plaza Aachen, € 39,000
2016	German Diabetes Foundation + City of Stuttgart: Urban design, physical activity and diabetes therapy for young type-1-patients, € 11,000
2016-2020	TU Darmstadt Excellence in Teaching: Smart and Inclusive Cities, € 80,000
2013-2016	TU Darmstadt Interdisciplinary Teaching, € 135,000 (€ 25,000 PI)

Academic services

- International Group “Urban Planning for Health Equity”, Academy for Territorial Development in the Leibnitz Association (ARL), Germany
- Board of Directors, Forum for Young Researchers in Architecture and Urban Studies
- Department Representative, Ingenium – Young Researchers at TU Darmstadt
- Task Force “Health-oriented Urban Planning”, Deutsches Institut für Urbanistik, Berlin
- Reviewer for DFG, DAAD, EU and selected journals

Selected Awards

2022	EDAD Award “Excellent Design for All” 2022
2021	Athene Award for Excellence in Teaching, Architecture, TU Darmstadt
2020	DFG Heisenberg Grant “Urban Design and Health”
2019	EDAD Award “Excellent Design for All” 2019
2015	Travel Grant, Friedrich Ebert Foundation, Washington D.C.
2013–2018	TU Darmstadt “University Industry Collaborative” (UNICO), Funding for own position + research infrastructure + 1 PhD student, State of Hesse, € 814,000.
2012–2013	Fellow in Architecture, Akademie Schloss Solitude, Stuttgart

Selected publications

1. Dimitrov-Discher, A., Gu, L., Pandit, L., Veer, M., Walter, H., Adli, M., **Knöll, M.** (2023) Stress and streets: How the network structure of streets is associated with stress-related brain activation, *Journal of Environmental Psychology*, 91, 102142, <https://doi.org/10.1016/j.jenvp.2023.102142>.
2. Eckart, P., **Knöll, M.**, Lanzendorf, M., Vöckler, K. (2022), eds.: *Mobility Design – Shaping Future Mobility*, Volume 2 Research, Berlin: Jovis. <https://doi.org/10.1515/9783868597943>
3. Chen, S., Carver, A., Sugiyama, T., **Knöll, M.** (2021) Built-environment attributes associated with refugee children’s physical activity: a narrative review and research agenda. *Conflict and Health* 15, 55. <https://doi.org/10.1186/s13031-021-00393-2>
4. Pandit, L., Vasquez, G.F., Gu, L., **Knöll, M.** (2020): How do people use Frankfurt Mainkai riverfront during a road closure experiment? A snapshot of public space usage during the coronavirus lockdown in May 2020, *Cities & Health*, Routledge, <https://doi.org/10.1080/23748834.2020.1843127>
5. **Knöll, M.**, Neuheuser, K., Cleff, T., & Rudolph-Cleff, A. (2018). A tool to predict perceived urban stress in open public spaces. *Environment and Planning B: Urban Analytics and City Science*, 45 (4), p797-813. DOI: <https://doi.org/10.1177/0265813516686971>
6. **Knöll, M.**, & Roe, J. (2017). Ten questions concerning a new adolescent health urbanism. *Building and Environment*, 126 (12), p496-506, DOI: <https://doi.org/10.1016/j.buildenv.2017.10.006>