

# OSKAR VON MILLER FORUM

Press Release

## Baustelle Bauwende (Construction site building turnaround)

**A lecture by Andrea Klinge, ZRS Architekten Ingenieure, on 20 June 2024 at the Oskar von Miller Forum and in the livestream at [www.ovmf.de](http://www.ovmf.de)**

Planetary boundaries are also becoming increasingly noticeable in Europe. As a key driver of current climate crises, the construction industry is called upon to develop new approaches to significantly reduce the massive consumption of resources and CO2 emissions. How can we still build today and what can future-orientated architecture look like?

Andrea Klinge provides insights from her work and the discourse at ZRS Architekten Ingenieure and the Karlsruhe Institute of Technology.

Lecture in German

### About

Prof. Andrea Klinge, Dipl.-Ing. Architect, BDA, M.Sc. Sustainability, part of the management team at ZRS Architekten Ingenieure, studied architecture at TU Berlin and specialised in sustainable building at London Metropolitan University.

She has worked in various architecture firms in London, Rome and Berlin. Andrea Klinge has been working for ZRS Architekten Ingenieure since 2013, where she established the research department and has realised several EU research projects.

Her research focuses on circular, low-tech construction and the use of natural and recycled building materials. Due to her background as a carpenter, Andrea Klinge always works practically to bring research results into direct application.

From 2018 to 2023, she supported the CRCLR House and Alltag construction projects on the Rollberg site in Berlin Neukölln as an honorary member of the supervisory board of TRNSFRM eG, with the aim of implementing circular, social and sustainable projects there.

From 2021 to 2022, she was part of the working group management for DIN's Circular Economy Roadmap for Buildings and Municipalities.

In 2021, Andrea Klinge was appointed Professor of Circular Construction at the fhnw in Basel and has been working at the Institute for Sustainability and Energy in Construction since 2022.

Since 2023, Andrea Klinge has held the professorship for Construction and Design at the Karlsruhe Institute of Technology (KIT) and is part of the Design Advisory Board of the City of Wolfsburg.

Her research work has been honoured with the Hans Sauer Award for Circularity, the Best Paper Award from ETH Zurich and recognition at the German Timber Construction Award. She also won the DGNB Sustainability Challenge with the RE4 project.

### ZRS Architects Engineers

ZRS Architekten Ingenieure has been planning and realising model projects in different cultures and climate zones for 20 years. The projects range from schools made of clay and bamboo in the Global South to the protection and management of monuments and residential buildings, production facilities and schools made of wood, clay and natural fibres in Europe. The research focus is on climate and culturally adaptive architecture and low-tech building systems.