

OSKAR VON MILLER FORUM

PRESS RELEASE

Creating Natural Change – Building Strategies for Tomorrow

**A lecture by Eike Roswag-Klinge, Technische Universität Berlin on 6 May 2021 at 6:30 p.m.
via livestream from the Oskar von Miller Forum**

It is well known how building contributes to man-made climate change and resource depletion. Reducing industrial consumption by using more efficient technologies and regenerative energy alone will not suffice. We must rather strive to consume less area, for instance in residential and office spaces, and to use it more efficiently.

The transformation of the built environment that this requires, alongside the improvement of its energy performance, must be based on circular material use and resource-positive products. These include renewable raw materials such as wood and natural fibres, but also clay and recycled materials. The global aim is to promote climate-adaptive low-tech construction based on local building products. The necessary transformation of the building practice can only succeed by engaging in dialogue and, more specifically, transdisciplinary processes with the community.

Professor Eike Roswag-Klinge, Dipl.-Ing. Architekt BDA is co-founder and managing director of ZRS Architekten Ingenieure, Berlin, and heads the Natural Building Lab of the Technical University of Berlin.

ZRS Architekten Ingenieure and the Natural Building Lab have studied, planned and implemented model projects in various cultures and climate zones for more than 20 years. The projects range from schools built of clay and bamboo in the global South to the protection and handling of monuments, as well as housing, production plants and schools built of wood, clay and natural fibres in Europe. Their research focuses on climate-adaptive and culture-adaptive architecture and low-tech building systems. The projects to which Eike Roswag-Klinge contributed won the Aga Khan Award in 2007, the KAIROS European Culture Prize in 2015, the Holcim Award 2011 Gold in Asia Pacific, and others.

Lecture in German