



Workshop Material as Environmental Device

Thursday 10 September (Virtual event)

09:00-09:15

Welcome and Introduction: Christiane Sauer

09:15-10:00

Screening of a documentary film by Kristina Pfeifer:
»The Black Tent: A documentary about the Yoruk nomads
and their black tents«

Session 1 Essential Material

Moderation: Iva Rešetar

10:00-10:30

Anupama Kundoo / Anupama Kundoo Architects /
Yale University / FH Potsdam: »Rethinking Materiality
in the Age of Climate Change«

10:30-11:00

Laurence Douny / Matters of Activity: »Earth Structures:
Containment and Scarcity in the Sahel«

11:00-11:30

Discussion

11:30-12:00

Break

Session 2 Materials and Environments

Moderation: Christiane Sauer

12:00-12:30

Kristina Pfeifer / Vernacular Architecture, Maissau:
»Black Tent Research«

12:30-13:00

Bastian Beyer and Skander Hathroubi / Matters of
Activity: »Co-weaving with Biofilms: Grown Cellulosic
Structures«

13:00-13:30

Discussion

13:30-14:30

Break

Session 3 Active Skins

Moderation: Mareike Stoll

14:30-15:00

Christiane Sauer and Iva Rešetar / Matters of Activity:
»Skin as Environment: Between Softness and Solidity«

15:00-15:30

Daniel Barber / University of Pennsylvania, Stuart Weitzman
School of Design: »Thermal Practice - Climate, Design,
and Politics in Brazil, c. 1936«

15:30-16:00

Thomas Auer / Transsolar Energietechnik Stuttgart &
TU München: »Material Based Climate Control«

16:00-16:30

Discussion and conclusion

Virtual event

Thursday 10 September 2020

9:00-16:30

Link to the event and workshop information:

www.matters-of-activity.de/en/activities/2249/material-as-environmental-device

The workshop »Material as Environmental Device« gathers researchers and practitioners from the fields of architecture, ecological anthropology and the natural sciences to discuss the status of the material as an active element of environmental design on the basis of past and contemporary buildings and current research in the Cluster »Matters of Activity«. Three thematic sessions - Materials and Environments, Essential Material and Active Skins - focus on different aspects of material activity, addressing design and

production techniques, ecological and cultural implications and the prospects of climate-responsive architectures.

The event is organized by the Cluster projects »Material Form Function« and »Weaving«, by Dipl.-Ing. M.A. Iva Rešetar, Prof. Dipl.-Ing. Christiane Sauer and Dr. Mareike Stoll.