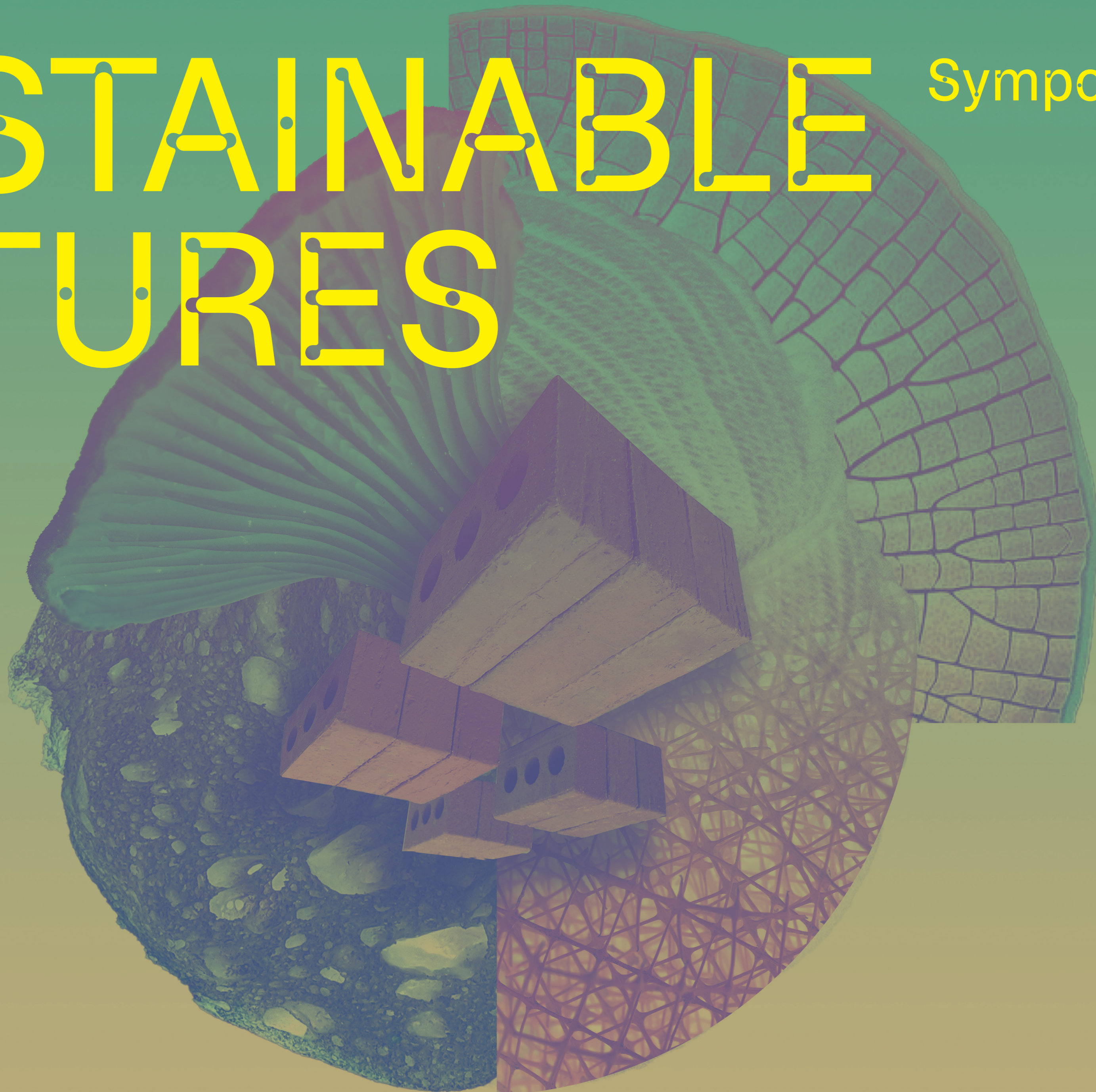


SUSTAINABLE FUTURES

Symposium III

BERLIN
OPEN
LAB

hybrid plattform



13:00

Introduction Prof. Dr. Gesche Joost, Sustainable Futures

13:15 – 14:15

I.

Digitale Transformation von traditionellen Techniken
Digital transformation of traditional technologies

Saqib Aziz (UdK/BOL)
Emma Wood (UdK/BOL)

Revitalizing the Past to Transform the Future in Construction
Velvet Values: Identifying embodied handcraft knowledge through the velvet weaving process

14:30 – 15:30

II.

Materialität, Digitalisierung und sozial-ökologische Transformationen
Materiality, digitalization and socio-ecological transformations

Julia Wolf (UdK/BOL)
(N.N.)

Material-Digital Entanglements

15:45 – 16:45

III.

Neurologische Wahrnehmung, sensorische Qualitäten und Nachhaltigkeit
Neurological perception, sensory qualities and sustainability

Maciej Chmara (UdK/BOL)
Gudrun Rauwolf (TU)

Sensehacking: What bread has to do with design and psychology.
Material change: MY-CO Material. Sense. Architectural-psychological case studies on new mycelium-based building materials

Klaus Gramann (TU)

15:45 – 16:45

IV.

Abfallverwertung und Zirkuläres Wirtschaften
Waste transformed and circular economies

Samuel Hill &
Aeneas Stankowski (DFKI/BOL)
Johannes Scholz (TU)

Green AI: AI-supported optimization of store orders in the bakery trade
Digital strategies to promote material efficiency in a local circular economy

18:00 – 18:30

Aperitivo im BOL Garten

Universität der Künste
Einsteinufer 43, 10587 Berlin

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2024