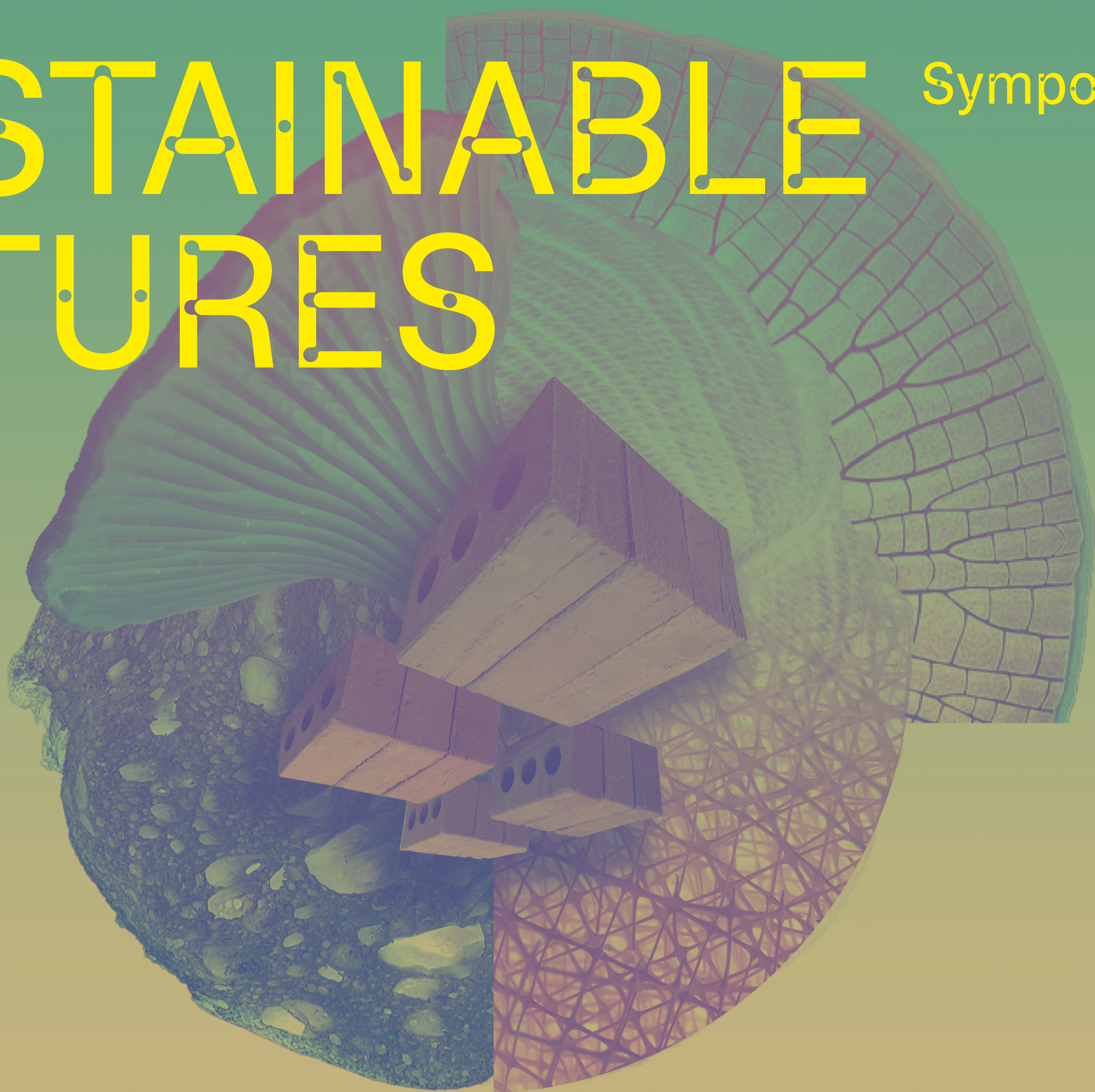


SUSTAINABLE FUTURES

Symposium III

BERLIN
OPEN
LAB

hybrid platform



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

Meike Hopp (TU)
Valerian Blos (UdK)

In search of the intangible: material traces, contextual knowledge and the role of digitization in provenance research
Laboratory for New Intermaterialities

15:45 – 16:45

III.

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

Maciej Chmara (UdK/BOL)
Gudrun Rauwolf (TU)
Klaus Gramann (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
Mobile Brain Imaging to investigate embodied cognition

15:45 – 16:45

IV.

Abfallverwertung und Zirkuläres Wirtschaften
Waste transformed and circular economies

Aeneas Stankowski &
Samuel Hill (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