

Oct
2026

International Conference BUILDING WITH FUNGI, Berlin, Germany

Final Programme

TUE 13 Oct			
VISIONS FOR NEW FUNGAL-BASED MATERIALS			
Chair: Vera Meyer			
Venue	TIB13-B Lecture Hall	Peter Behrens Hall	TIB21-004
09:30 - 10:15 AM	Welcome Address and Opening Speech Vera Meyer (TU Berlin, GER)		
10:15 - 11:00 AM	Reform: Transform Paths to a More Rotten Future Phil Ross (OpenFung, USA)		
11:00 - 11:30 AM		Biobreak	
11:30 - 12:15 PM	THE NATURE OF RELATIONSHIP - Living Collaborators & Industrial Standards Maurizio Montalti (SQIM, IT)		
12:15 - 01:00 PM	MycoHab: A Model for Regenerative Architecture Hilma Nashandi (University of Namibia, NAM) Chris Maurer (Redhouse Architecture, USA)		
01:00 - 02:00 PM		Lunch Break	
02:00 - 02:45 PM	Alive Building Materials and Human Resourcefulness Anupama Kundoo (Anupama Kundoo Architects & TU Berlin, IND/GER)		
02:45 - 03:30 PM	The Power of Networks to Advance Fungal Biotechnology on Earth and Beyond Marc Violo (Mycostories, UK)		
03:30 - 04:15 PM	Improvisation Theater Laughing Matter		
04:15 - 04:45 PM		Biobreak	
04:45 - 05:45 PM		Speed-Dating	
05:45 - 09:00 PM			
			Welcome Reception

WED 14 Oct			
PATHS TOWARDS A NEW MATERIAL CULTURE			
Chair: Sven Pfeiffer			
Venue	TIB13-B Lecture Hall	Peter Behrens Hall	TIB21-004
09:30 - 10:15 AM	Building within Planetary Boundaries Eike Roswag-Klinge (Natural Building Lab, TU Berlin, GER)		
10:15 - 11:00 AM	MyxArch: Prototyping Stressed Skin Structures with Mycelium based composites Jan Wurm (ARUP, KU Leuven, BE)		
11:00 - 11:45 AM	The Role of the Humanities and Design in Interdisciplinary Materials Research Claudia Mareis (HU Berlin, GER)		
11:45 - 12:15 PM		Biobreak	
12:15 - 01:00 PM	Aquafung: The Mushroom Boats and the Case for Artistic Material Research Sam Shoemaker (MYCO MYCO, USA)		
01:00 - 01:45 PM	Soft Skills - Textile strategies for Material Design Christiane Sauer (Kunsthochschule Weissenhof, GER)		
01:45 - 02:45 PM		Lunch Break	
02:45 - 04:15 PM		Flash Talks Poster Show Material Show	
04:15 - 04:45 PM		Biobreak	
04:45 - 05:45 PM	Walk/Transfer to Colosseum Cinema		
05:45 - 06:30 PM	Colosseum Cinema Welcome Snacks and Drinks		
06:30 - 08:00 PM	Movie "Elements of(f) Balance" Director Othmar Schmiderer Co-Screenwriter Stephan Settele (AT)		
08:00 - 08:45 PM	Discussion with Othmar Schmiderer & Stephan Settele		
08:45 - 10:00 PM	Late Snacks and Drinks		

Any questions or feedback?
Let us know!



THU 15 Oct			
CURRENT RESEARCH APPROACHES			
Chair: Timothy C. Cairns			
Venue	TIB13-B Lecture Hall	Peter Behrens Hall	TIB21-004
09:30 - 10:15 AM	Hybridisation: Beyond Mycelium-Based Composites Martin Ostermann (magma architecture, Universität Stuttgart, GER)		Quiet Space Work Charge Relax
10:15 - 11:00 AM	Creating Impactful Fungal Materials Mitchell Jones (TU Wien, AUS)		
11:00 - 11:30 AM		Biobreak	
11:30 - 12:15 PM	From Decay to Design: What Does the Fungus Actually Do in Engineered Materials? Wenjing Sun (Cranfield University, UK)		
12:15 - 01:00 PM	Towards biology-informed design of pure mycelium materials Eveline Peeters (Vrije Universiteit, BE)		
01:00 - 02:00 PM		Lunch Break	
02:00 - 02:45 PM	How growth conditions shape mycelium materials Tiffany Abitbol (École polytechnique fédérale de Lausanne, CH)		
02:45 - 03:30 PM	Genome editing for future mushroom materials Yoichi Honda (Kyoto University, JP)		
03:30 - 04:15 PM	Designing Fungal Materials: From Waste Streams to Performance and Application Meng Zhang (Hub for Biotechn. in the Built Environment, UK)		
04:15 - 04:45 PM		Biobreak	
04:45 - 05:45 PM	Panel Discussion Phil Ross, Claudia Mareis, Sam Shoemaker, Gudrun Rauwolf Moderation: Vera Meyer + Philipp Benz		
05:45 - 06:00 PM		Gathering in groups of up to 6 people	
06:00 PM (open end)		Berlin Flavors Discover our beloved Berlin with MY-CO BUILD team members	

FRI 16 Oct				
COLLECTIVE THINKING IN WORKSHOPS				
	Scientific Perspective	Artistic/DiY Perspective	Industrial Perspective in German, upon invitation	Internal Workshop MY-CO BUILD PhD Students
	Chairs: Anna Birke Charlie Cairns	Chairs: Vera Meyer Corrado Nai	Chairs: Gudrun Rauwolf Martin Schlecht Bertram Schmidt	Chairs: Annette Rudolph Philipp Benz
Venue	TIB21-C Lecture Hall	Satellite	Teaching Kitchen	TIB17A-412
10:15 - 11:00 AM	Opening and Purpose by Chairs	Opening and Purpose by Chairs	Opening and Purpose by Chairs	Opening and Purpose by Chairs
11:00 - 01:00 PM	Selected talks 6 x 15 min and extended Discussion	Selected talks 4 x 15 min Development of an Art&DiY network world map	Exploring future visions and applications Zukunftsbilder und Anwendungspotenziale	Seminar Reproducible Data Analysis Annette Rudolph Mathis Kaiser
01:00 - 02:00 PM	Lunch Break @TIB21-004	Lunch Break @Satellite	Lunch Break @Teaching Kitchen	Lunch Break @TIB21-004
02:00 - 04:15 PM	Group Work Development of a scientific network world map	Group Work Game development with Christina Völlmecke	Collaboration Lab From Challenges to Pathways Vom Handlungsbedarf zu konkreten Wegen	Group Work Paint. Pass. Connect. with Charlotte Kühne
04:15 - 04:45 PM	Biobreak	Biobreak	Biobreak	Biobreak
04:45 - 05:45 PM	Closing Remarks & Happy Hour	Closing Remarks & Happy Hour	Closing Remarks & Happy Hour	Closing Remarks & Happy Hour

VENUE
TIB13-B, Peter Behrens Hall (PBH), TIB21-C, TIB21-004, TIB17A-412: TU Berlin AMPERIUM/TIB Campus, Gustav-Meyer-Allee 25, 13355 Berlin (near S/U Station "Humboldtthain")
Colosseum Cinema: Schönhauser Allee 123, 10437 Berlin (near S/U Station "Schönhauser Allee")
Satellite: Weinstraße 11, 10249 Berlin (near Tram/Bus Station "Am Friedrichshain")
Teaching Kitchen: TU Berlin Main Campus, MAR Building, Room 1.065B, Marchstraße 23, 10587 Berlin (near U Station "Ernst-Reuter-Platz" & Bus Station "Marchbrücke")

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