

# AMC CONFERENCE

**Additive Manufacturing  
in Construction  
Closing Conference  
of the 1<sup>st</sup> Funding Period  
of the Collaborative  
Research Center  
TRR 277 - AMC**  
*open to public*

**09./10./11. October 2023  
TU Braunschweig,  
Audimax,  
Universitätsplatz 3**  
*and web broadcast via ZOOM*

# DAY 1: 9th of October 2023

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Arrival at 12h45

## Session 1 (13h15-ca. 14h30)

- Welcome address by spokespersons  
Harald Kloft / Kathrin Dörfler
- Greeting by Presidium of the Technische Universität Braunschweig
- Mission Structure and Research Programme of TRR 277 AMC (Harald Kloft / Kathrin Dörfler)
- The TRR 277 AMC within the universities TUBS and TUM (Christoph Gehlen)

## Session 2 (14h30-ca. 18h00)

- Presentation Research Highlights Focus Area A I
- *coffee break*
- Presentation Research Highlights Focus Area II
- *coffee break*

## Session 3 (18h00-ca. 19h50)

- Presentation Research Highlights Focus Area B
- **Keynote by Ana Anton (Bitcrete / ETH Zürich)**

**20h00** Conference get together / barbeque for all interested  
@ DBFL, Beethovenstraße 51a

# DAY 2: 10th of October 2023

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Arrival at 9h20

## Session 4 (9h30-12h00)

- Presentation Research Highlights Focus Area C I
- *coffee break*
- Presentation Research Highlights Focus Area C II
- *Lunch break and visiting of exhibition and demonstrators*

## Session 5 (13h30-14h30)

- **Keynote by Achim Menges (ICD University of Stuttgart, Leibniz-Preisträger 2023)**

### **Session 6 (14h30-17h45)**

- Large Scale Demonstrators in AMC / AM to ARC Teaching (Helga Blocksdorf, Norman Hack und Kathrin Dörfler)
- Large Scale Demonstrators in AMC / Collaborative Demonstrators I
- *coffee break*
- Large Scale Demonstrators in AMC / Collaborative Demonstrators II

### **Session 7 (17h45-18h55)**

- **Keynote by Benjamin Dillenburger (dbt / ETH Zürich)**
- Closing Words by spokespersons Kathrin Dörfler / Harald Kloft

## **DAY 3: 11th of October 2023**

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Arrival at 8h55 - AMC Lab Tours

(starting point: DBFL, Digital Building Fabrication Laboratory, Beethovenstraße 51a, 38106 Braunschweig)

### **AMC Lab Tours (9h00-12h00)**

- AMC Lab Tours to "Digitale Baustelle", "DBFL" and "Mobile Robots" at iBMB



# AMC CONFERENCE

*open to public and free of charge*

Info and Registration:

<https://amc-trr277.de/amc-conference/>



Picture:

Architectural Design:

AMtoARC course:

Structural Design by ITE:

Design authoring institutes:

© Max Treiber, TUM

Leon Kremer, Thilo Schlinker

supervised by Prof. Helga

Blocksdorf, Prof. Dr. Kathrin

Dörfler, Prof. Dr. Norman Hack,

Prof. Florian Nagler

Prof. Dr. Harald Kloft, Prof. Dr.

Norman Hack, Dr. Abtin

Baghdadi, Robin Dörrie and

Stefan Gantner

IKON and ITE / TU Braunschweig



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