

AMC CONFERENCE

**Additive Manufacturing
in Construction
Closing Conference
of the 1st 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

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

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

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:

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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

