

## aaec network member symposia research insides: trr 277

monday, 1st of february 2021 6:00 - 8:00 pm

online event / live streaming free of charge / open to all

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### trr 277 research insides

# introduction harald kloft

#### guest keynotes

rethinking formwork with digital concrete ena lloret-fritschi

the first 3d-printed house in germany fabian meyer-brötz

#### selected project insides

selective paste intrusion carla matthäus

injection 3d concrete printing aileen vandenberg

force-flow reinforcement strategies for sc3dp robin dörrie, niklas freund

wire and arc additive manufacturing (waam) of complex steel components johanna müller

integration of hvac functionalities in additively manufactured wall elements

robotic fabrication of rammed earth elements joschua gosslar

#### discussion

kathrin dörfler, ena lloret-fritschi, fabian meyer-brötz, christoph gehlen, norman hack moderation: harald kloft





