

Think Tank @ TU Darmstadt

Think Tank on Additive Manufacturing

Additive Manufacturing (AM), a production technique that can build freeform geometry by adding layers of material on top of each other. Experimenting with AM, what will it bring for the building industry?

This Think Tank focus is to improve our general understanding of AM in the building industry. The possibilities and the weaknesses. Thinking about it leads to questions that need to be answered. What materials can be used? What production methods are available and suitable? Last but not least: the regulation. Does AM comply with all the demands in the standards and legislation or should new standards be developed to ensure the quality of this new technique?

Let's be critical and realistic and try to find the real capabilities of AM in the building industry!

21.10.2015 | Hörsaal 91
L3|01 Fachbereich Architektur
10.00-18.00 El-Lissitzky-Straße 1
64287 Darmstadt

10:00 Morning

Alamir Mohsen (TU Darmstadt)
Hanns Stoffregen (TU Darmstadt)
Dennis de Witte (TU Darmstadt)
Asko Fromm (Universität Kassel)
Lisa Rammig (Eckersley O'Callaghan)

12:00 Discussion
12:30 Lunchtime

13:30 Afternoon

Mirco Becker (Informance/Staedelschule)
Norman Hack (ETHZ, Gramazio Kohler)
Klaudius Henke & Daniel Talke (TU München)
Alexander Stefas (FabLab Darmstadt)
Peter Volz (4D Concepts)
Daniel Günther (VoxelJet)

17:00 Discussion
17:30 Drinks

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DDU

Digital Design Unit — Digitales Gestalten

Prof. Dr.-Ing. Oliver Tessmann



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