

Stuttgart, 27.05.2024

Symposium: Wangen Tower & Hybrid Flax Pavilion

14.06.2024, Landesgartenschau Wangen im Allgäu » [Registration](#)
Spinnerei 4/2, 88239 Wangen im Allgäu, Building «Karderie»

Program for guests and external participants

14:00

Opening by Landesgartenschau and Cluster of Excellence IntCDC

14:15 – 15:15

Wangen Tower

Presentation by the Project Team of the Institute for Computational Design and Construction (ICD) and the Institute for Building Structures and Structural Design (ITKE) as well as Industry Partner Blumer Lehman

Architectural gesture influenced by the following factors:

- Context (Landesgartenschau, Wangen im Allgäu, Landscape)
- Architecture (supporting structure and spatial programme)
- Material - hybrid building system (Wood – Flax)
- Robotic prototyping to industrial filament winding
- Fabrication, Pre-assembly, On-site assembly

15:15

Coffee Break

15:30 – 16:30

Hybrid Flax Pavilion

Presentation by the Project Team of the Institute for Computational Design and Construction (ICD) and the Institute for Building Structures and Structural Design (ITKE) as well as Industry Partners Sterk Abbundzentrum and HA-CO

Architectural gesture influenced by the following factors:

- Context (Landesgartenschau, Wangen im Allgäu, Landscape)
- Material (natural wood and bi-layer engineering)
- Construction (material, supporting structure and spatial programme)
- Authorizations and expert opinions
- Fabrication, Pre-assembly, On-site assembly

16:30 – 17:00

Round Table with Q&A

Please note

The event will be held in English and German.

For participants who are **not** members of the University of Stuttgart:

- Participation in the symposium is free of charge, **registration is required via [eventbrite](#)**.
- The **registration does not include an admission ticket to the Landesgartenschau**, this must be purchased at the entrance in order to attend the symposium. We recommend that you use the south entrance, where you will also find parking spaces and the shuttle bus stop.

If you have any questions, please contact the digitize wood team at digitize-wood@intcdc.uni-stuttgart.de.

We will record and publish the event for purposes of documentation, reporting and evaluation in image, including on websites and social media. With your registration you agree to this use. If you do not wish to be photographed, please contact us.