

Design Shelter in Okutama Learning from Wood Joints

2018

4/13 (Fri)

Time : 9:00-18:00

Place : Design Fabrication Center

Presenter and Coordinator:

Katinka Temme

Christian Peter

Augsburg University of Applied Sciences

Kentaro Takeguchi

Asako Yamamoto

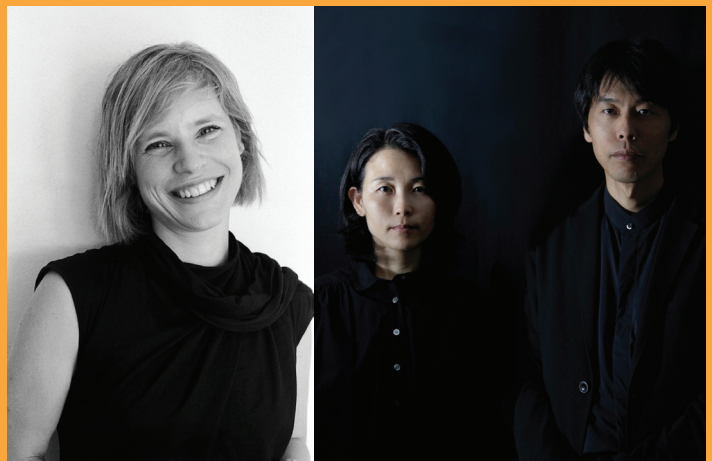
Alphaville Architects

Yosuke Komiyama

Kyoto University

主催 : デザイン学大学院連携プログラム

ONE DAY DESIGN WORKSHOP



Katinka Temme

Alphaville Architects

Program

9:00-10:00 Warm-up Lectures
10:10-12:00 Design Wood Joints
12:00-13:00 Lunch Break
13:00-16:00 Design Shelter based on the Wood Joints
16:10-18:00 Presentaion and Critic

Free Admission / Registration Required

Please send an email to the address below by **the 5th of April 2018**.

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Concept { Design Whole from Part }

In Japan, we have developed the wood joint technology* without metal hardware for sustainable wooden architecture and city. At present, joints due to hardware are common, because machining simplicity and structural strength are easy to quantify. But It is sustainable and rational to renovate updating only damaged places without breaking the old wooden structures in the future. Let's say metabolizing structure. So come again to learn from traditional technology in new meaning.

In this workshop, from this point of view, learn the basics about traditional wooden joints and fittings, and devise wooden joints using this to create models. Then design and present the shelter covered by the framework applying this joint in 3D-structural ways.

*<https://www.archdaily.com/796918/these-mesmerizing-gifs-illustrate-the-art-of-traditional-japanese-wood-joinery>

Access

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www.design.kyoto-u.ac.jp/access_to_yoshida_main_campus



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