



DTC Expert Lecture: KOKI AKIYOSHI

Beginn: Montag, 7.5. um 12:30

Ort: Gebäude 1, U62

Koki Akiyoshi is an Architect, born in the Osaka Prefecture in 1988. He obtained his Major in architectural design at Shibaura Institute of Technology's Department of Architecture and a Major in Digital Fabrication at Keio University Social Fabrication Lab. Currently, he is enrolled in the Doctoral Program in the Department of Architecture at the University of Tokyo. He is engaged in research on architectural design methodology combining Japanese traditional construction method and digital technology. Koki established the design office VUILD in March 2016.

One of the projects shown in the images is a transportable wooden bridge made of domestic cedar in Kawasaki, Japan. Standing at 2.7 meters tall and 16 meters long, the structure uses

traditional Japanese joining techniques by ways of wooden driving plugs, making it simple to assemble.

As a result of the traditional joining technique, vuild's structure can be disassembled quickly by simply removing the wooden driving plugs. the bridge consists of eight modules that are no more than two meters long, which makes it light enough for two people to carry. additionally, two 400 liter plastic tanks are placed on opposing bases to reinforce the stability of the construction.

<http://vuild.co.jp>

<https://www.facebook.com/akiyoshi.koki>

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Jun. Prof. Dr. Christopher Robeller

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