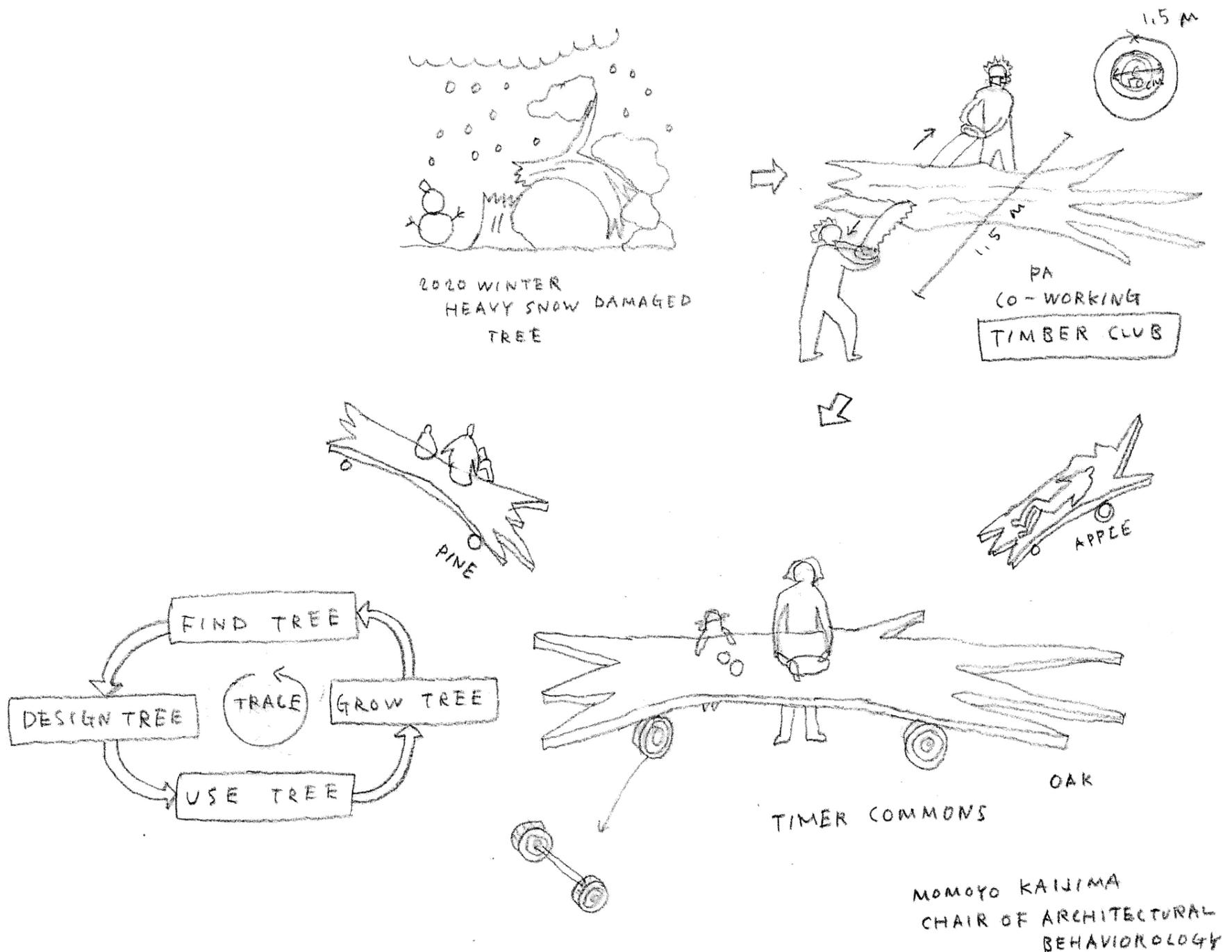


Chair of Architectural Behaviorology

Vertiefungsarbeit

Summer Workshop: Timber Behaviorology, Urban Forestry in Vienna



Organizer: Chair of Architectural Behaviorology, Prof. Momoyo Kaijima, D-ARCH, ETH

Collaboration: "VIENNA BIENNALE FOR CHANGE 2021"

MAK – Museum für angewandte Kunst, Museum of Applied Arts, University of Applied Arts Vienna

Collaborators: Prof. Anton Falkeis (University of Applied Arts Vienna), Prof. Hubert Klumpner (D-ARCH, ETH), Michael Walczak (D-ARCH, the chair of Architecture and Urban Design)

Date: 5 July - 4 September, 2021

Location: Vienna(Austria), ETH and ZOOM space

Topic:

This workshop, through the lens of Timber Behaviorology, we focus on designing a small timber construction to discuss environmental issues in the public place in Vienna while learning to find the timber culture in Austria.

Austria has abundant timber resources of trees planted artificially during the period of economic growth in the last centuries. Today these resources are suffering from the pressure of the global market, and from the disappearance of skills and knowledge of traditional carpentry due to the mechanization of the industry. We discover the resources available in the forests around Vienna and use them to design places. Also climate emergency has triggered environmental concerns in different forms of architectural practice. As an example, in January of 2021, the urban area of Vienna experienced heavy snowfall. It caused damage to trees in city parks. Focusing on these urban and timber issues with the current climate changes, we can for example reuse fallen park trees to design chairs for new public places in the city. In this workshop, students will learn about the history of Vienna, observe the problems facing the city from the perspective of Timber Behaviorology, and investigate the environment in an urban setting. Then, they will learn about timber as a material through the practice and propose their own designs. In this process, they will learn through hands-on experience how to design and construct a timber furniture while considering a large network of timber industry in Vienna, and design a place where they can discuss environmental issues in the city.

Instructor: Momoyo Kaijima (D-ARCH)

Adviser: Yoshiharu Tsukamoto (Tokyo Institute of Technology, Professor)

Assistant: Tazuru Harada (D-ARCH, the chair of Architectural Behaviorology)

Students: Up to 10 students at D-ARCH

Program:

5 July - 29 July : Monday 9 -12 a.m. ZOOM Critics, Thursday 9 -12 a.m. ZOOM Follow-up critics (voluntary participation)

23 - 27 August : 5 days Summer Workshop in Vienna

Assignment of Summer Workshop : Micro Public Space and furniture design, 1:1 model production in Vienna (Austria)

Credits: Vertiefungsarbeit, 6 ECTS at the Chair of Architectural Behaviorology

Finances: The workshop is tuition free. Some of travel and lodging will be covered.

Application: Please apply until 6 June, 2021, by sending an email to kaijima-all@arch.ethz.ch with a motivation letter (1 page), a portfolio (5 pages) and cv. *Please note that all desk critics and summer workshop may be conducted via zoom depending on the COVID-19 related situation.

Contact: Tazuru Harada (harada@arch.ethz.ch)

