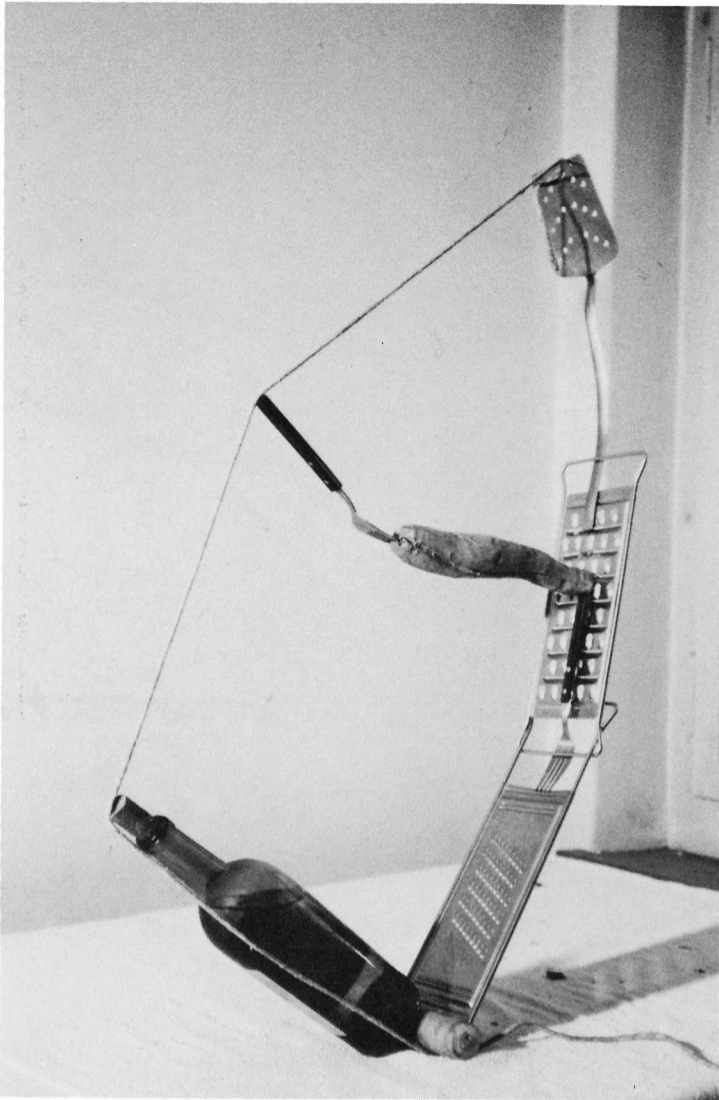
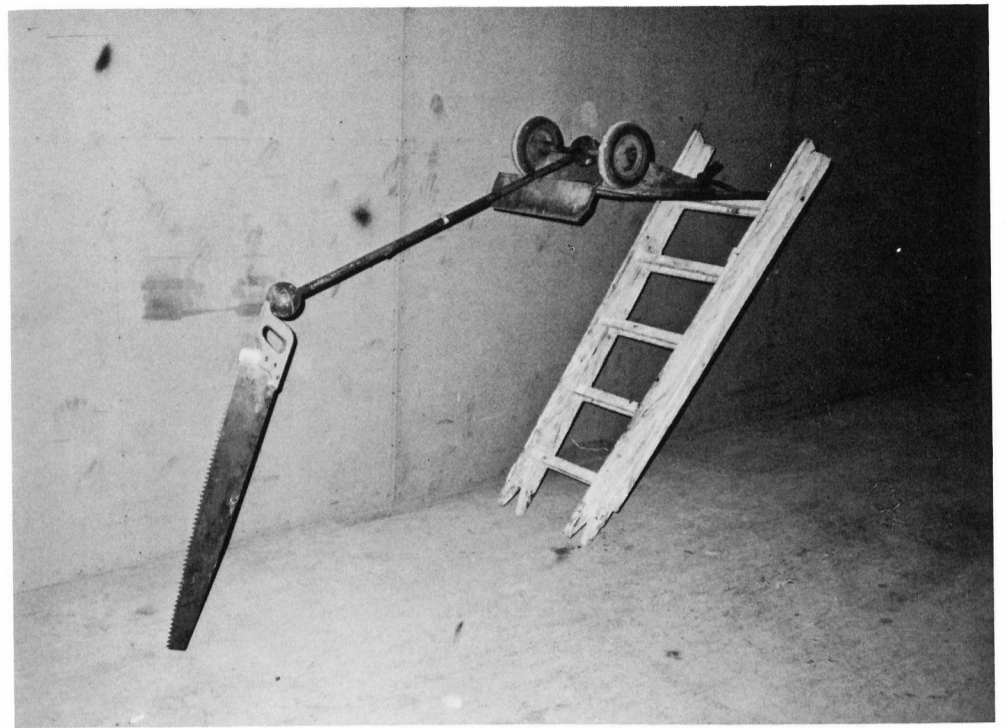


Summer Workshop: Structural Behaviorology



Die Seilschaft
Roped mountaineers



Unser Leben gleicht der Reise eines Wandrers in der Nacht
Life is like the journey of a traveller through the night

Peter Fischli and David Weiss, «Stiller Nachmittag», 1985

Organizer:

Chair of Architectural Behaviorology(*1), IEA; Chair of the History and Theory of Architecture(*2), gta; Chair of Structural Design(*3), ITA;

Learning Goal: Analyzing Perception / Understanding Statics / Hand Drawing / 1:1 Mock-up

Teaching Team :

Alexander BRADLEY*¹, Maarten DELBEKE*², Tazuru HARADA*¹, Momoyo KAIJIMA*¹, Joseph SCHWARTZ*³, Shuaizhong WANG*³, Yue ZHAO*²

Topic:

In this workshop, you will be asked to rethink the everyday objects around you, from zucchinis and baguettes to vases and lamps to chairs and tables, in terms of how they are made and perceived, as well as what they can create and provoke. On the one hand, you will feel the static and dynamic tensions of the objects in your actions, such as looking, holding, and pushing. On the other hand, you will strip them away of familiar scenarios and combine them in the most unexpected ways, pushing the boundaries of their architectural performance, both the structural and the perceptual – they are not always identical. The final product will be a collective work – “a dome of objects” – and an individual report – a graphic analysis of a selected theme of structural behaviorology.

Program: 29 August - 16 September 2022

Analysis Seminar, 29 August - 2 September; Building Workshop, 5 - 9 September; Report & Exhibition, 12 - 16 September.

Location: HIL E floor

Students: 10 students at D-ARCH

Assignment of Summer Workshop: 4 pages of A3 Hand Drawing of the analysis of objects, 1:1 Mock-up of structural equilibrium, a Visual Report of Structural Behaviorology in A1 format.

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

Finances: The workshop is tuition free.

Application:

Please apply until 6 June 2022, by sending an email to harada@arch.ethz.ch with a motivation letter (1 page), a portfolio (5 pages) and cv.

*Please note that this is a full-time workshop during 3 weeks.

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