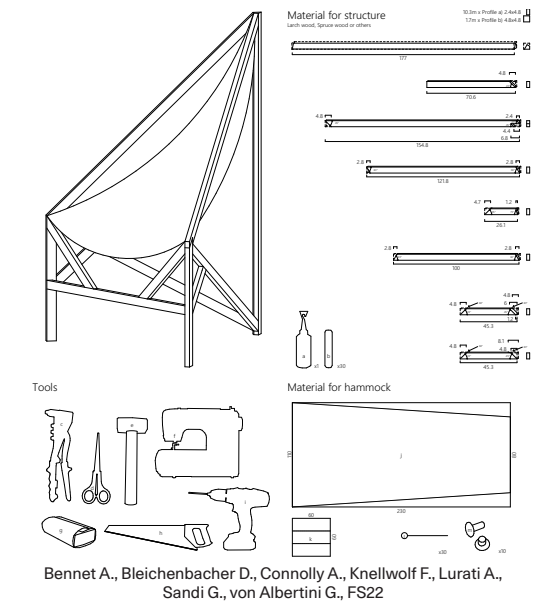


Chair of Architectural Behaviorology Public Space Behaviorology in Switzerland

Design Studio FS23
Exhibition - 24.05-31.05.2023
Final Review - 31.05.2023



Increasing urbanization, denser living conditions, higher rents, and more expensive apartment prices are redefining our use of public space today. We are seeking in the exterior the comfort we are not able to afford in our interiors. By designing public furniture thoughtfully, we can transform a seemingly residual space of the city into an integral part of our public life.

Determining what constitutes a good public space is a fundamental question. To answer this question, Students analyzed sites on the Hönggerberg Campus and the adjacent Waldlabor forest through the method of public drawing, and developed their own furniture in 1:20. 11 of the 72 projects were selected and further developed over the course of the semester in groups of 6.

Using the methods of Architectural Behaviorology, combining analytical research to 1:1 Mock-Up testing, students questioned the needs of the users and responded to them by designing temporary furniture on each sites.

On May 31st at 10:00 next to the “HIL Plaza”, we cordially invite you to explore the 11 installations. by using the map, you are free to explore and discover the projects in any order. Students will be present at each installation to present their furniture and the process that led to it. The day will conclude with a final discussion and apero in the forest at 5:30 pm next to “Hut and Fire” (n°7).

11 Public installations

1. The Shelf



HIL Terrace

ETH Hönggerberg
Stefano-Franscini-Platz 5
8093 Zürich

Bärtsch Max,
Bollinger Gina,
Domeisen Angelo,
Falk Sophia,
Jufer Thibault,
Müller Tim

The Shelf is a wooden furniture system that nestles in the HIL Terrace. Vertical wooden columns, arranged on a grid structure, allow the user to freely set wooden panels and thus create different uses. The modular panels are marked in red colour to differentiate them from fixed to non-modular panels. The vertical wooden panels are in fact fixed here and only serve as a stiffening, but through their inscriptions playfully teach the visitor about the local forest.

2. The Flying Bench



HPI Plaza

ETH Hönggerberg
Wolfgang-Pauli-Strasse 14
8049 Zürich

Baysal Dilara,
Etique Aude,
Evéquoz Fanny,
Melchiorri Arianna,
Romero Aurel,
Steger Sveva

The flying bench is situated discreetly behind the HPI building on the campus Hönggerberg. This hidden location serves as a starting point for excursions organized by the „Waldlabor» association, offering a peaceful gathering spot where one can learn about the local bird species. Suspended silhouettes showcase their colors, appearance, and migration, while movable backrests provide general information. If needed, participants can also use them as stools during their forest exploration

3. Die Tafel ist gerichtet



HIL Plaza

ETH Hönggerberg
Albert-Einstein-Strasse 20
8049 Zürich

Amez-Droz Arno,
Bassler Romi,
Kiener Miro,
Meyer Melanie,
Müller Lisa,
Thillaiampalam Jieivithan

A 13.5 meter long table with two benches serves as the complement for the Stefano Franscini Square. This provides enough space for a wide variety of activities: eating, working, meeting, playing. Comfort is ensured by the seat cushions and the beveled edges of the table. The table top is covered with an educational snakes & ladders about wood economy, which encourages interactions between campus actors. Red color brings together the individual constructive elements into a unity.

4. The Platillion



HXE Grassland

ETH Hönggerberg
Einsteinstrasse 4
8049 Zürich

Blaydes Hannah,
Frommherz Florian,
Gabour Miriam,
Grenacher Olivia,
Müller Linus Marwan,
Meister Stella

New life enters the unnoticed triangular piece of meadow hidden at the edge of the campus. with two platforms built with recycled material from the former Huber Pavilions, a piece of history is reborn in a new form.

The wooden platforms serve as a calm place to linger and get a moment of mindfulness during busy daytime. While parties take place in the HXE the platforms offer a place to gather and get some fresh air.

5. The Stage



Student Village

ETH Hönggerberg
Paul-Feyerabend-Hof
8049 Zürich

Ding Jingling,
Dolder Jonas,
Liu Zhishuang,
Marcotullio Catia,
Mudakarayil Saira,
Suà Janis

This hub of creative expression invites users to showcase their talents to the entire student village, using personal instruments or on-site xylophones, which also match the stripped façade. Beyond its primary function for performance, it offers a relaxation sphere for sitting or lounging. Its open design ensures spectators in courtyards and balconies enjoy an unhindered view, turning the space into a vibrant platform of communal interaction and expression.

6. Wavy Oasis



HWW Grassland

ETH Hönggerberg
Einsteinstrasse 8
8049 Zurich

Brunner Simon,
Frey Yaramila,
Glattfelder Alexander,
Iten de Leon Anneke,
Ludes Lars,
Titschack Jonathan

Next to the seed city and the student village lies a tiny meadow, a habitat for insects, plants, and birds. In the high grass, a hidden wooden platform floats, serving as a tranquil oasis. Its dynamic waves offer relaxation for passersby and an exploratory haven for children and adults to observe, explore, and learn about the diverse plant and animal life from a new perspective.

7. The Cube



Hut and Fire

Waldlabor
Holderbachhütte
8046 Zürich

Berenguer Eduardo,
Eggenschwiler Enos,
El Badawy Jasmin,
Markovic Daniela,
Perey Mathieu,
Schulz Flurina,
Zeman Angelina

Creating a flexible seating arrangement around a campfire, while also engaging children in environmental learning and supporting the cooking process, this project addresses an important needs of the site in a simple and straightforward way. Each side of the box serves a unique function to support the feeling of community while using materials from nature and being held together by a simple plug-in system.

8. The Root



The Cliff

Waldlabor
Holderbachhütte
8046 Zürich

Brochier Tabea,
Heltriegel Roxani,
Hugi Zoe,
Keskin Kevin,
Müller Kenny,
Takayama Jasmin

In the forest on the Hönggerberg, at the gorge of the Holderbach, stands the installation ‘The Root’. It consists of several hexagonal bodies arranged in a row, which together form an oversized real root. Since a root can be interpreted as a place to dwell and also as a playground, The Root serves as a place to play and rest, especially for children who spend time in the forest. They can climb over it, sit or stand on it, crawl under it, or hide in the hexagonal bodies.

9. WoodWeb



Illegal Fire Place North

Waldlabor
Holderbachhütte
8046 Zürich

Ak Paola,
Banfi Gaia,
Ben M barek Nour,
Chen Xiaohan,
Gugger Lydia,
Mulugeta Stella

The WoodWeb consists of wooden logs tensioned between tree trunks from the local forest.

The installation aims to bring attention to the fragile relationship between humans and the forest both in a figurative way, with a balancing game, and as an educational medium. Engravings on the wooden logs and handles inform the user about the right and wrong behaviour in the forest and their consequences.

10. Furnished tree



Waldlabor Hub

Waldlabor
Mittelwaldstrasse
8049 Zürich

Faragalla John,
Mesenholl Matteo,
Scherer Picazo Reimund,
Soriano Michael,
Uehli Maria,
Vogt Annsophie

This bench and stools are outcome of 100% exploitation of a birch going from the trunk to the smallest branches, nothing stays unused. No further materials such as glue or nails are added, making the project completely organic.

Placed next to the path the bench is easily accessible. Forming a half circle, a conversation pit emerges. However, it can also be used elsewhere as the bench does not have a strict orientation.

11. Stackable Stools



Illegal Fire Place South

Waldlabor
Kappelholzstrasse
8046 Zürich

Bruder Shania,
Crettenand Rémy,
Galmarini Angela,
Pfändler Jonas,
Tang Shanshan,
Xu Sining

This public furniture is an ensemble of 12 unique stools, each recalling an animal of the forest. Located at the southern entrance of the forest the furniture is modest in size and footprint. Rather than conflicting with the forest the fireplace acts as a threshold between humans and the different actors of the forest. Our project aims to accomdate different behaviours and raise awareness through artifacts.