



Future Vision of Momonoura, by ArchiAid, 2012

The development of modern technology and industry in the 20th century has constructed a barrier between our everyday life and local resources such as nature, human skills, and their knowledge. Architectural Behaviorology is our architectural design method which focuses on creating a better accessibility to such resources. Our objective is to cultivate these resources in order to rediscover their forgotten potential through the lens of ethnographical network, and activate them by proposing an architectural design. The program under the Chair of Architectural Behaviorology focuses on 6 themes along 6 years: 'Window Behaviorology' 'Genealogy of Architectural Typology' 'Actor Network of Timber Construction' 'Urban-Rural Exchange' 'Urban Hybrid' 'Urban Commons,' developing one theme both in Japan and in Switzerland/Europe each year.

Design Studio 2019AS

Fishery Behaviorology in Japan

- Designing Urban Rural Commons

This year, through the lens of Architectural Behaviorology, we focus on designing architecture for new livelihoods integrated with fishery, aiming to design Urban Rural Commons. Small rural communities engaged in fishery have been important not only for national food supply but also for sustainable ecosystem of human and nature. However, they struggle to find next generations today, and their traditional fisherman village-scapes and skills/crafts integrated with local nature/culture were expelled by more industrialized and centralized fisheries.

Our field of study in the autumn semester will be in Ishinomaki, where the local fishermen have benefited from one of the world's three best fishing grounds as a mixed current of Oyashio and Kuroshio. However, attacked by Tsunami Triple Disaster in 2011, small villages and town communities in Ishinomaki had to redefine their new lives with dramatically decreased populations. 8 years after, the communities start to envision more sustainable ways of living, while regaining the production little by little.

The term Urban Rural Commons is defined as a notion of commons incorporating both rural/urban commons, as well as integrating the interaction / hybridization of them. Students will examine the existing actor network of the livelihood with fishery, visualizing them by actor network drawings with an ethnographical approach. Then, through drawings and models, the students will propose an architectural project to intervene the network and establish Urban Rural Commons, for a better future of Ishinomaki.

**Students choosing design class Kaijima in priority 1 during internal enrollment do not choose a seminar week in AS 2019. Trip to Japan during seminar week is highly recommended and will be credited as seminar week by Chair Kaijima.**

Seminar Week 2019AS

Fishery Behaviorology in Japan

- Designing Urban Rural Commons

In the autumn semester 2019, Studio Bow-Wow offers a week-long trip to investigate the theme of Fishery Behaviorology in Japan. We will visit cities and villages in Japan (in the regions of Chiba, Ibaraki, Saitama, Kanagawa, and Miyagi), chosen for their unique contexts of architecture/villages related to the livelihood with old/new fishery industry and its local contexts. Field works, lectures by specialists, visits to traditional villages and selected architectures, along with the actual fishing experiences, will deepen the knowledge on the theme. We will also visit several contemporary projects in order to understand how new kinds of architectural design can contribute to create Urban Rural Commons.

The trip will be an integral part of the design studio, giving the students an opportunity to visit the site and to experience its broader context. The students will investigate the interaction between architectural elements, townscape and people's lives, as well as understand cultural and historical implications, all of which would be essential insights for their projects.

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| Professor:   | Momoyo Kaijima                    |
| Advisor:   | Yoshiharu Tsukamoto               |
| Assistants:  | Tamotsu Ito, Simona Ferrari       |
| Language:  | English                           |
| Seminar Week   |                                   |
| Trip dates:  | October 18th – October 27th, 2019 |
| Cost category:   | C                                 |