THINGS AND THINKING



[Things and Thinking]

Institute of Industrial Science

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Architectural design Scenery theory



Things and Thinking

Mejirodai International Hall of Residence



©_{Shigeo} Ogawa Mejirodai international lodge is a stage where students and researchers from diverse cultural backgrounds can share everyday life while at the same time developing a deep appreciation and a greater sensitivity to the world at large. Thus, laying down a strong foundation for a well integrated international community.



Sitting at a corner of a temple in Sano, Tochigi, the residence is required to correspond to the history of the temple and the lifestyle of it's owner. In response to the continuity and future changes of the temple, the residence is made of nested wooden frame.

The Pilothouse in Sasebo



This house was built as an Experiment of the new and innovative low-carbon lifestyle. It incorporates the Sasebo shipbuilding technology. In addition, the construction material also serves as the equipment material. Furthermore, The framework temperature is controlled in a specific way which makes the house behave like a living organism.

Smart Hotel in Sasebo





New building for the General Library of the University of Tokyo



In this building's design we focused on improving the indoor air quality without resorting to air conditioning systems. we designed an aperture where radiation and wind passes through the roof to control the distribution of sunlight and air flow to the various rooms.

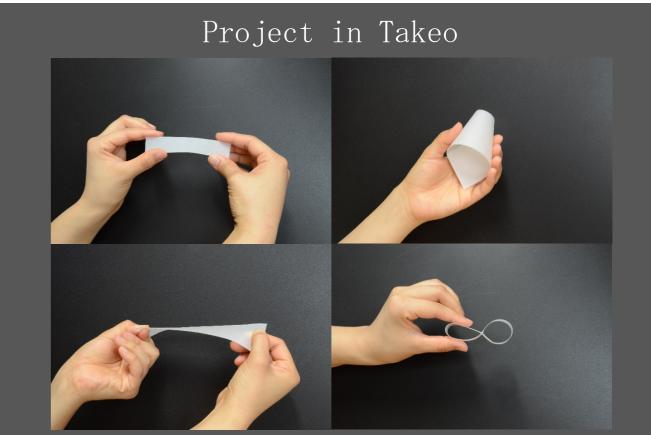
The General Library's new wing, should serve two functions; the expansion of archives, and the creation of new knowledge. By fusing the old and new library, The resulting space will serve as the new base of activity to facilitate interaction and collection of intelligence.



This is a large-scale renovation plan for the General Library, which was founded in 1928. The plan also includes adding seismic reinforcement to the library building. Our design concept aims to Preserve both the Architectural and Historical value and in the same time to create a new space that promotes active intellectual interaction.



In cooperation with multiple companies and the local residents we conducted a survey in the historic fishing port of Kada in the Wakayama prefecture. Using the results of this survey, we came up with a proposal to help improve the living conditions and combat pressing issues such as population outflow and aging society.



The intention of this project was to generate architectural forms using paper. Using the paper's inherent qualities such thickness and weight, we created a wide verity of forms that could be used in architecture and furniture design.

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