

Department of Architecture
and Civil Engineering

Key words

Architecture, architect, design, workshop, renovation



Doctor of Engineering / Associate Professor

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Education

Fukui University Faculty of Engineering Department of Architecture, Fukui University Graduate School of Engineering Department of Architecture Completed

Professional Background

Yuzuru Tominaga + form system institute, Shimizu Architects Workshop, Tokyo Design Academy Lecturer, Vantan Design Institute Lecturer, Roppongi Art Night 2015 Participating Artist, Discovery Fukui 2019 Unit Master

Consultations, Lectures, and Collaborative Research Themes

Architectural design, advice on design, coaching, etc.

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Main research themes and their characteristics

「Nimbus: Between Heaven and Earth」 (photo1,2)

Nimbus, a scarf and lifestyle store, is a renovation of a former residence designed by Arata Isozaki in Katsuyama City, Fukui Prefecture and turned into a store. The fair-faced concrete frame (1050mm grid and ceiling dome), which has the strong formality of the existing Isozaki's architecture, is seen as "heaven" and the human activity underneath is seen as "earth". The intent was to display products in a flexible and flexible manner with a soft changeable nature (large tables that can be reconfigured, round rings on the wall for hanging wires), as if scarves and miscellaneous goods were floating like clouds between the heavens and the earth. The existing fixture counters were repainted, the floor was re-covered, and new fixtures were finished by tuning the surface so that the existing frame and products such as scarves would coexist. The fixture dimensions were set as a copy of the 1050 grid that was also used for the panel split of the cast-in-place. The surface of the top panel is made of white and silver melamine, a material that feels both light and hard, to accentuate the scarves and the concrete frame. For the areas where people touch, sit on, and feel the physical scale, lauan veneer was used, as it tends to deteriorate over time. For the counter door between the hard gray concrete wall and the soft carpet tile floor, speaker saran was used to mediate the conflicting textures, and also to confront the texture of the marble wall standing opposite. Through the tuning of the surfaces, the intention was to create an architecture in which hardness and softness coexist.

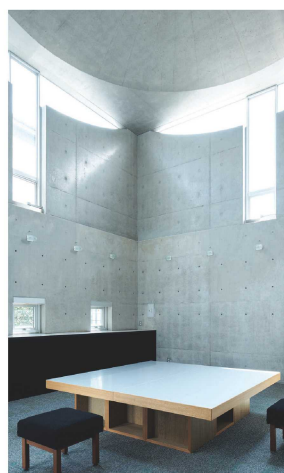


photo.1 Nimbus: Between Heaven and Earth



photo.2 Nimbus: Between Heaven and Earth

「Cotetra workshop」 (photo3)

The three-dimensional modeling named Cotetra is from a simple solid such as a regular tetrahedron that connects a commercially available straw and a Zem clip to a pyramid-shaped solid approaching 10 m in height and a fuller dome with a diameter of 5 m and a height of 2.5 m. Anyone can easily create complex shapes. I have held workshops at various events so far. Anyone can develop various sizes and forms. Utilizing the characteristics that can be produced, we are looking for more appropriate modeling, practice methods, and management methods with students of Shimizu laboratory at our university.



photo.3 Strodome with a diameter of 5 m

Major academic publications

Medical Welfare Architecture Award 2004: Angel Hospital
(in charge of Yuzuru Tominaga + form system institute)

14th Fukui City Cityscape Award: House in Keya House 2006

Shinkentiku 2012.08 Issue: Garage Spec MusashiKoyama

Roppongi Art Night 2015 Participating artists

Organized by Tokyo Metropolitan Government,
ROPPONGI ART NIGHT 2015,Holding a workshop

London International Creative Competition(LICC)2022
architecture department winning a prize(Shortlist):Nimbus

Architecturephoto.net(2023.4.11 insert):Nimbus