Neuro-architecture, Small Regionalism, Landscape Theory

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Architectural Design Theory

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http://www.kwz.iis.u-tokyo.ac.jp/

We have practiced variou- BRAIN WAVE MEASUREMENT

s architectural designs as

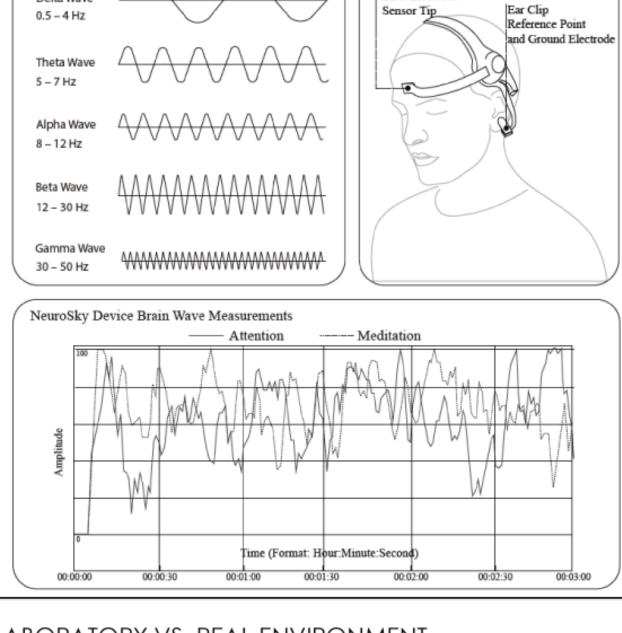
| | \frown | \frown | Forehead Rest | |
|------------|----------|----------|-------------------|--|
| Delta Wave | | |) (EEG Electrode | |

ARCHITECTURAL PARAMETERS



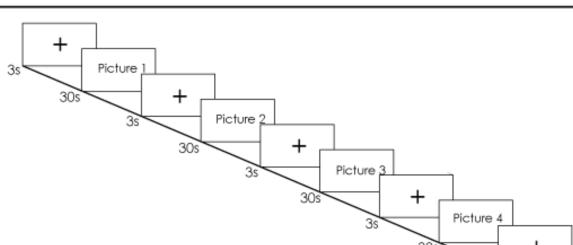
well as constructing theories about architectural forms and spaces.

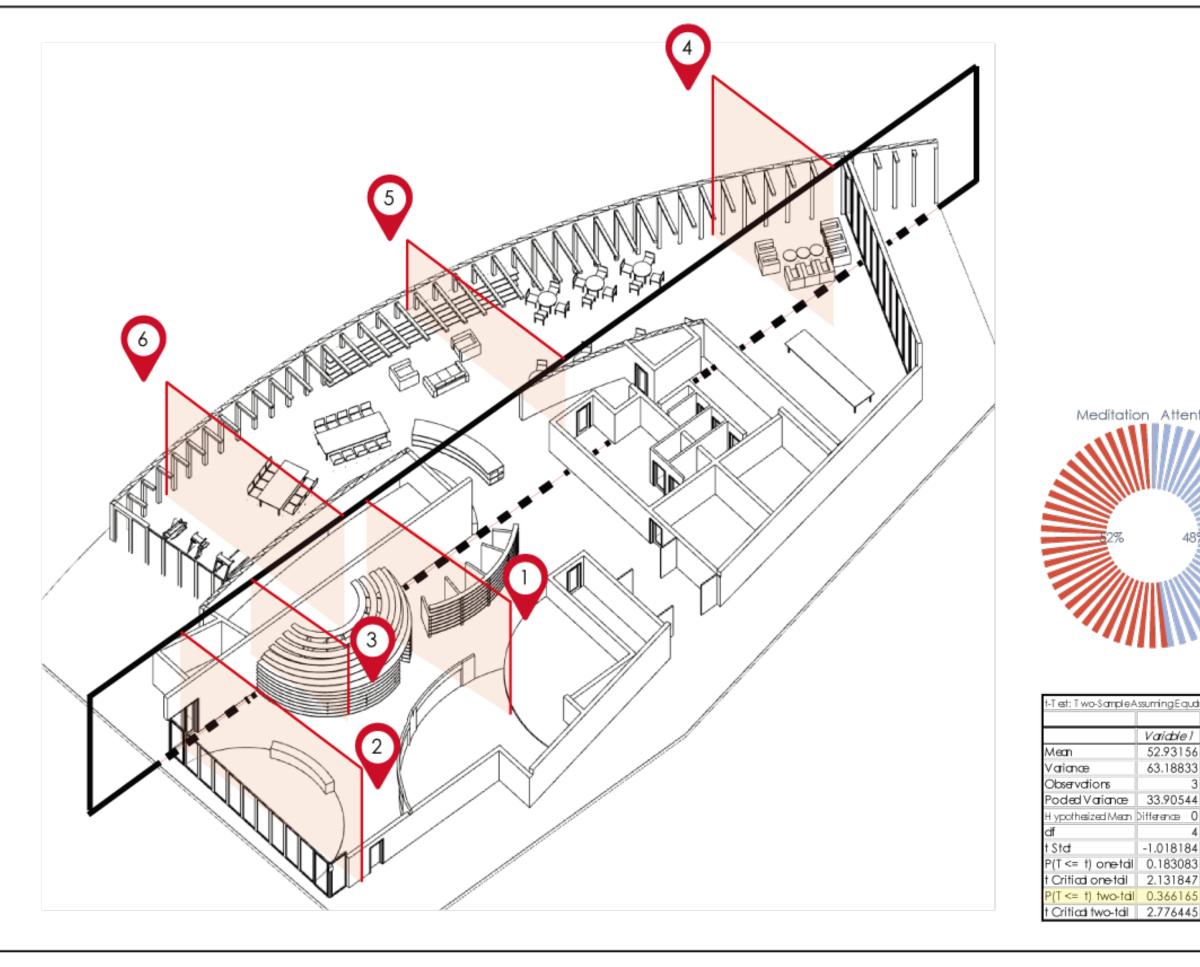
In addition, we have set up a branch office in Kada, a small fishing village in Wakayama prefecture, and researchers have been trying to regeneration the region while staying as a member of the local community for a long time. Recently two new projects have started. One is to establish a method for measuring architectural space using brain waves and to propose a new archite-



LABORATORY VS. REAL ENVIRONMENT VISUAL STIMULATION

EXPERIMENTAL DESIGN





EXPERIMENTS



applies that technology.

ctural design method that

Neuro-architecture

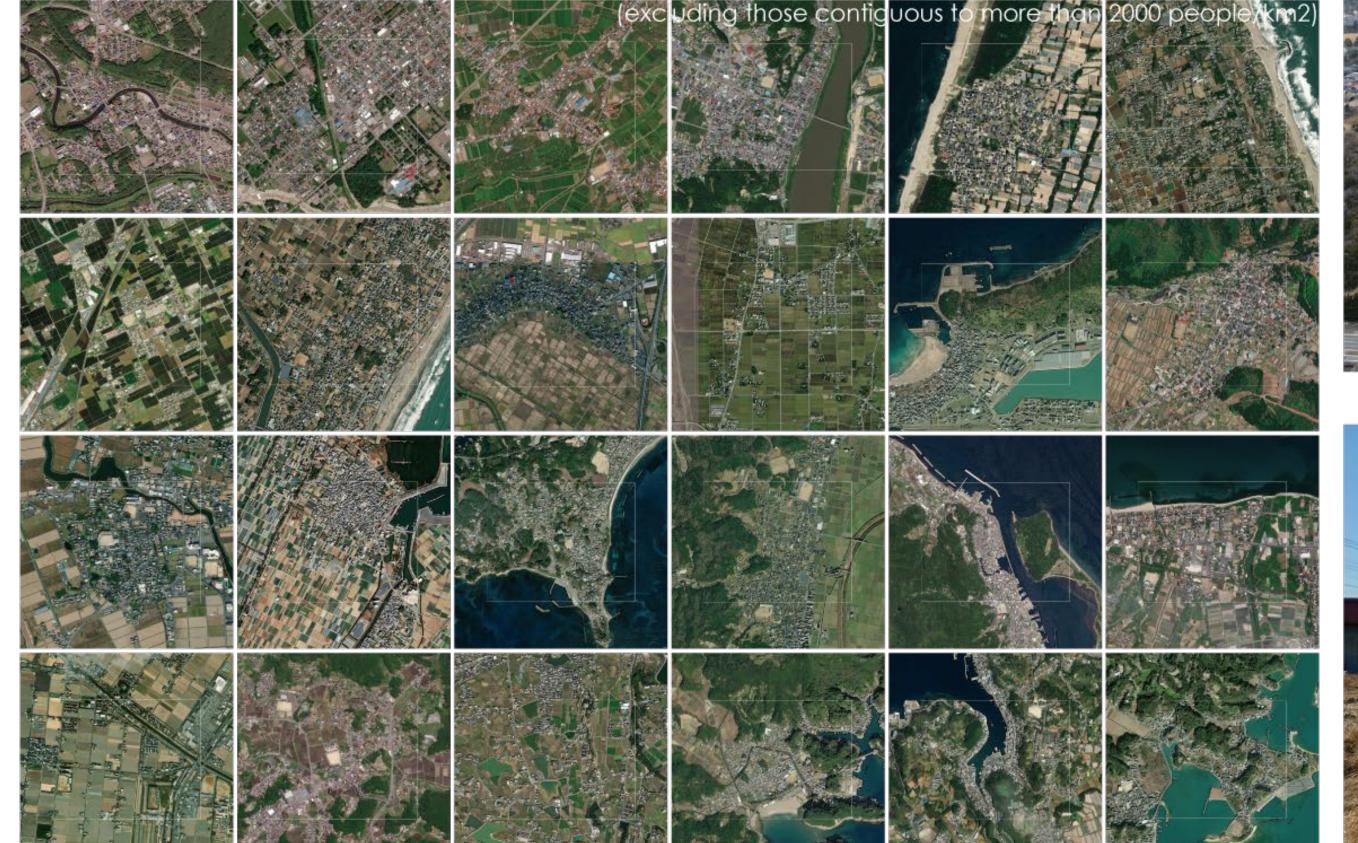
Variable I Variable 52.93156 57.772 63.18833 4.6225

-1.018184

Experimental design

Low-density Landscape

A part of towns with a population density of 1000-2000 people/km2



Birdeye's view of Fudōdō, Kujūkuri Town

Landscape of Fudōdō, Kujūkuri Town



The other is to focus on the society and landscape of low-density towns with a population of 1,000 to 2,000 people/km² in order to envision a new sustainable society that differs from the conventional urban society based on high density, and to construct a methodology for regional regeneration. We are thinking about

what is possible for archi-



