**Perception and Behavior in Architectural Space Part 2**

### Peripheral Vision in Walking

The role of peripheral vision while walking is clarified by comparing two experiments. In the first experiment the subject navigates a corridor and staircase wearing an eye camera, while in the second the same task is performed wearing a mask developed by the authors which has two small eye perforations restricting peripheral vision. It is clarified that peripheral vision helps in perceiving spatial relationships between a body in motion and its surroundings.

### Analysis of Architectural Space Composition using ILP

Architectural Space Montage Technique (ASMT) is an experimental method used to find spatial schema in the domain of architectural design. Architectural space is composed by miniature disposition in ASMT. We focus particularly on discovering patterns in the process of miniature disposition. We model these process data in first-order logic and apply an Inductive Logic Programming system to discover design patterns that characterize the given data.

### ROJI -Analysis of the garden of Tea ceremony room-

ROJI means the garden which approaches to the tea room. ROJI is an example of Japanese space relating people with surroundings. In the garden, there are stones called “TOBIISHI” which create the path and fix the way of walking based on “Zen”. The roles of fixing are clarified by comparing two-situational experiments, Free walking and Fixed walking. As a result, it is clarified the stones “TOBIISHI” help guests communicate with surroundings of ROJI.

### Sesshu -Perception of Japanese Paintings-

Sesshu is the great artist who understands three-dimensional spaces and draws realistic sceneries. For the purpose of exploring Japanese perception of sceneries, subjects looked at Sansui-chokan, Sesshu’s great work, with an eye camera. The precondition of this, the subjects look at part of this painting and say what element he had seen. We found pattern language of how each element was being seen and the relation between words and vision from the given data. At last, the form of vision becomes clear.