

# Muramatsu & K. Hayashi Lab.

## [Windows II – Dialogue with the Environment from the Space-Time]

### Homo Fenestrator (Man Creating Openings)

Architectural History, Urban History, Urban Heritage, Resource Development

Department of Architecture

<http://www.shinlab.iis.u-tokyo.ac.jp>

## 1. Man creating openings

Carl Linné (1758) in *Systema naturae* first placed the human within the natural system who was thus attributed to the species of *homo sapiens* (lat. Wise man). thus differentiating it from other natural species. The nomenclature has been changing alternately according to the different periods and due to the changing essence of the human being: *homo faber* (Working man) (Bergson, 1907), *homo ludens* (playing man) (Huizinga, 1938).

Yet if we consider the window as means of interaction between the human being and the environment, material or immaterial, it may be supposed that the very action of creating the window allows us to distinguish another type of human being. Derived from the latin *fenestra* (window) and the verbal suffix *ator* meaning creating or making, we define the contemporary human as *homo fenestrator* or man, making windows (Fig1).



Fig1. Homo Fenestrator

## 2. Window phylogeny

Along with the human, the window itself has been changing, evolving (Fig2). The window was invented when man became man (the birth of the window). Under the impact of the climate, ecosystems and topology the window evolved (Regional Ecosystem Society Window) And as soon as the man could overcome the constraints of his milieu (Berque) (Fig3), he sought life comfort by means of window, though managing the energy, time, space, desires and the environment (Growing Society). However the drastic population growth followed by the uncontrollable expansion of desires that failed to be satisfied solely by the resources of our planet. Therefore we are confronted to the issue of a window as mirroring the Stable Society. The field of science dealing with such issues is called phylogeny.



Fig3 Window and its Milieu

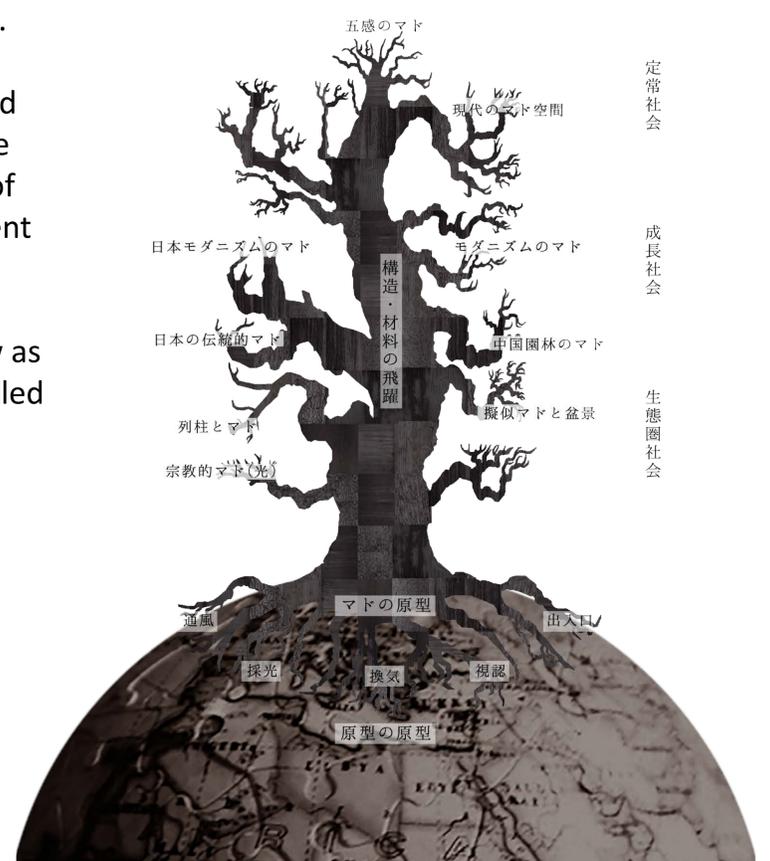


Fig2 Window Evolutionary Tree

## 3. The engagement of this project

With this project we are presenting a result of multiple years of research undertaken by the Shin Muramatsu lab and Kengo Hayashi's Lab in the field of human and social studies. We address diverse issues of built environment related thus to cities, architecture and infrastructure extensively: from the genesis of human being to the global perspective, we reconsider through observation, analysis and comparison different aspects of contemporary society and its future implications. However trivial this research may seem from the first sight, it yet, provides us with diverse knowledge that may be of use for the future humans. We possess as our laboratory the whole Past and the entire Earth and the discovery is imminent. Thus by means of window phylogeny we are aiming to invent a window hitherto unseen.