

The Relationship Between The Borderland and The Action of Pedestrian

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In this study, the authors are going to investigate the action of pedestrian focused on the urban public space. In the urban public space, the various needs, such as the advancement of amenities and facilitation of pedestrian movement and so on, have been required. On the other hands, there are many clear border such as the outer wall and fence in the public space by separate of functionality. So, it is necessary that we create the buffer space in the present urban area. Therefore, the authors are going to analyze the borderland focused on the urban public space. In the traditional Japanese town, we find a boundary space, such as a veranda, called “Engawa”, to be put beautiful flowers. We find also a ambiguous space, such as a sidewalk to be put beautiful flowers. Many people should prefer ambiguous spaces. To make such ambiguous spaces as a borderland has a good influence on the city.

There are components such as a sidewalk, pillars, colors and trees for example. The characteristic varies regarding the space component for each target area. Therefore, in consideration of various space elements, it is necessary to choose the target area. Thus, the authors chose the a former settlement of Kobe-shi, Hyogo and examined the characteristics of this area.

In this study, the authors will clarify the existence of the domain that it is hard to catch in the city space. And it is intended to find a clue to bring it up as a town with the unities. Therefore, in the space where it is thought that some domains exist, the author will clarify the domain that it is had to arrest by clarifying the relationship between the pedestrian behavior and the space component. The method of research the author used is an analysis on action of pedestrian. We analyze the relationship between the action of pedestrian and the space component by GIS and CAD.

Keywords: urban public space, borderland, pedestrian behavior