## World Academy of Science, Engineering and Technology International Journal of Electronics and Communication Engineering Vol:10, No:04, 2016

## The Renewal of Chinese Urban Village on Cultural Ecology: Hubei Village as an Example

Authors: Shaojun Zheng, Lei Xu, Yunzi Wang

Abstract: The main purpose of the research is to use the cultural ecology to analyze the renewal of Shenzhen urban village in the process of China's urbanization and to evaluate and guide the renewal, which will combine the society value and economic efficiency and activate urban villages. The urban village has a long history. There are also many old buildings, various residents, and a strong connection with the surrounding environment. Cultural ecology, which uses the knowledge of ecology to study culture, provides us a cultural perspective in the renewal. We take Hubei village in Shenzhen as our example. By using cultural ecology, we find a new way dealing with the relationship between culture and other factors. It helps us to give the buildings and space the culture meanings from different scales. It enables us to find a unique development pattern of urban village. After analyzing several famous cultural blocks cases, we find it is possible to connect the unique culture of urban village with the renovation of its buildings, community, and commerce. We propose the following strategies with specific target: 1. Building renovation: We repair and rebuild the origin buildings as little as possible, and retain the original urban space tissue as much as possible to keep the original sense of place and the cultural atmosphere. 2. Community upgrade: We reshape the village stream, fix the original function, add event which will activate people to complete the existing cultural circle 3. District commerce: We implant food and drink district, boutique commercial, and creative industries, to make full use of the historical atmosphere of the site to enhance the culture feelings For the renewal of a seemingly chaotic mixed urban village, it is important to break out from the conventional practices of building shopping malls or residential towers. Without creating those building landmarks, cultural ecology activates the urban village by exploiting its unique culture, which makes the old and new combine and becomes a new stream of energy, forming the new cultural, commercial and stylish landmark of the city.

Keywords: cultural ecology, urban village, renewal, combination

Conference Title: ICOPAP 2016: International Conference on Optoelectronics, Photonics and Applied Physics

Conference Location : Venice, Italy Conference Dates : April 11-12, 2016