

## **Investigation of the Perceptual Quality of Nightscape in the Urban Space: A Case Study of Mashhad Koohsangi Axis in Iran**

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**Abstract :** Variety of different factors could influence on the measure urban perception. Both physical and non-physical factors, at least, make the quality of perception through the urban spaces. The value of lighting is one of the important factors which could make the better quality of environmental perception for the user. The perception of urban space in most of the Iranian cities is offer by different factors during the night time which caused to the death of nightlife and social activities. Therefore, this research is an attempt to study on the different of user perception during day and night in the Koohsangi Street. As the case study area in Iran in order to bring out the main influential factors during perception process. To deal with this good we used chi-square test on a sample size made up of on hundred participants. The result shows that for improving the night quality of urban spaces the legibility, navigation, and role stimulation were in important perception factors. Therefore, by focusing on these factors it would be possible to find out more functional solution for improving the activity of night perception.

**Keywords :** perception, urban space, legibility, imageability, nightscape

**Conference Title :** ICLUP 2016 : International Conference on Landscape and Urban Planning

**Conference Location :** Rome, Italy

**Conference Dates :** March 21-22, 2016