## Light, architecture and music

Katayoun Taghizade Tehran University

ktaghizad@ut.ac.ir

The growing applications of new technologies in architecture is one of the most important achievements that permitted the special quality in the design process in order to improve the quality in the different projects. One of the interesting solutions are the media facades that have been welcomed by the operators in architecture field. The media facades are a group of urban facades that applying the up-to-date technologies and digital tools, create virtual cover on the real surfaces. The media facades are extended monitors that show moving images, that have been introduced in places like Las Vegas Kong or Times Square.

When a building is visually nice if well designed true musical notes, can be pleasant for the listeners. So we can assert that a project can be considered and realized for both visual and audio necessities.

In these kind of projects there have been defined effects of parameters that are more logical and less emotive. Throw parameters applied in lighting and illumination like speed, movement and some changes on their movements, specific characteristics that an architect has considered for a building can be highlighted and shown to the visitors. The success on this process can have positive impact on the physical and emotional comprehension of an architectural work by the visitor.

Keywords: Architecture, Light, Music, Media facade