EXTENDING ARCHITECTURE WITH MUSIC

by

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ABSTRACT

Music and architecture are two domains, which influence Man intimately in the realms of sound and sight. However there is inadequate exploration done to discover the practical possibilities of integration, as often, the treatment of music is dealt with independently of architecture, and vice versa.

The dissertation will explore the possibilities of breaking down the culturally erected barriers that separate audiences in music and architecture. It aims to elucidate how art, in particular music, translated as layers of interpretations in architecture, can play a role in enhancing the richness of meaning and feeling of architecture. This is conceptualized by means of exploring the transition from hearing sound to seeing sound. The exploration will begin by asking several questions crucial to expound the purpose of the investigation.
A framework employing the theories of Hegel and Gottfried Semper is established in understanding the ontological and existential relationships between architecture, art and man. Relationships between music and architecture are also explored in order to discover the possibility of music as a vehicle and a material of architecture. Different methods of fusing the separate disciplines and the resulting forms of architecture composed from the relationships will be presented and analyzed. These methods of synthesis will elucidate how music, being the movement of sounds in space and time, can influence and enhance space intrinsically.

The dissertation will analyze the critical differences in the approaches, which have been adopted to amalgamate the two disciplines in the recent years. It will question the process that stimulates the results, and to ascertain as to whether the results provide a new dimension of understanding the synthesis. A new typology of sound space where the user encounters an enhanced space of sounds through architectural manifestations with acoustic considerations will be explored to discover the creation of poetry in space, which will render an added layer of interpretation in the cognition of architecture.

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