

Biological values of aesthetical and geometrical elements in heritage buildings

Monitoring the concept of sacred architecture and its biological effects

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Abstract:

Over the ages, man handled the building as a living thing that affect users and affected by them, thus choosing the location of the building was never easy, it was a sacred mission only given to a selected few who were considered sacred priests for the ancient Egyptians, then conveyed to Greeks and Ptolemais.

The hypothesis that the architectural space has an impact on the vital activities of the inhabitants is not new to architect, there are several studies that analyzed the great pyramid that speculate that the pyramid as a building has various effects over everything inside.

Thus, this research is adopting the hypothesis that the aesthetical and geometrical elements of the architectural space affect the biological functions of the users. Especially with the growing number of researches varied between proving the effects of the basic geometrical figures on the vital activities to the psychological effects on the inhabitants.

Key word: Sacred architecture, Biological effects, Aesthetic elements, Heritage buildings