

Design and Landscape Architecture in the Vernacular Housing of Algiers

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Abstract : In the Algiers context, the historical city (the old medina) was in the middle age surrounded by several residences and gardens. They were built in the aim to spend hot days of the year. Among these later, the residences of AbdelTif and the gardens of the dey (which exist always), benefit from important criteria which increase interior comfort. Their know-how is today in trend and can give us several considerations to the architectural design and to the landscape architecture. Their particularity is seen in the built-garden interactions and the design solutions. These later let the user live with vegetation, sky and water through maximum of places in the constructions. On the basis on an aesthetic-tectonic approach, which make in evidence the architectural criteria of the two quoted cases studies (the AbdelTif residence and the gardens of the dey), we will explain in the proposed paper, some important characteristics and design solutions, which contribute strongly to the concretisation and the materialisation of a landscape architecture, and which can be used in all the Mediterranean area. The proposed aesthetic-tectonic approach is based on the fusion between interior and exterior, in the aim to distinguish syntactic criteria. The syntactic criteria correspond to: The composition and the articulation between interior and exterior spaces, the employed materials in the quoted spaces, the manifestation processes. The major finding of this study is the identification of paradigmatic processes related to the architectural design. These later reveal more figurative (direct) than expressive (no direct) way of design and creativeness. While the figurative way benefits from a high level of manifestation, the expressive one benefits from more composed and articulated materials.

Keywords : aesthetic/tectonic approach, Algiers context, design, landscape architecture

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