Architectural form and Dynamic Architecture technology Dr. Amna Hassan El-Sayed

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Abstract:

The nature have lots of wonderful examples that God-given ability to move, all the organisms in a state of constant movement and this movement which causes the changing in the form of the organism has been a source of inspiration for a lot of architects. So the movement technology in buildings emerged in the recent decades as a result of the stunning progress in various fields of life, that architects desire to introduce many of the comforts and pleasure in buildings .there is no restrictions which control the architects thinking for example governing the building wall can move, the ceil can be folded and the building can spin on its axis a full cycle. All of these developments are sparking the desire inside the architects to find new moving architectural formations that were difficult to be achieved before

KEYWORDS:

Dynamic Architecture - Transportable Architecture - Architectural Form - Technology - Responsive Architecture

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