

#### عنوان مقاله:

A new architectural organization: possibilities of flexible digital spaces

### محل انتشار:

پنجمین کنفرانس بین المللی پژوهش های کاربردی در علوم و مهندسی (سال: 1399)

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#### خلاصه مقاله:

This paper introduces and discusses current developments in Digital Architecture. Technology is an invaluable partner of the designer, mostly in the tasks of representing identified concepts. The aim is to achieve a new strategy for creating useful spaces by using alternative media and technologies. In order to achieve this, it is necessary to redefine the concept of the space with consideration of visual design principles and all the elements of architectural concept design. This study proposes the features of virtual and real spaces and after analyzing the feature of physical, cyber, virtual, and hybrid spaces, presents practical guidelines for creating digital spaces. It is observed that achieving a new organization by merging physical and virtual space is the best solution for creating optimum space.

## کلمات کلیدی:

Virtual space, Digital architecture, Design flow, Media façade

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