

CALL FOR PAPERS ESEMPI DI ARCHITETTURA

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ARCHITECTURE AND NEUROSCIENCE

Since the end of the XIXth century a series of scientific studies related to the interactions between physiological features and psychological processes became the roots of some architectural projects. In fact, already in the 1930s, some architects started to combine the knowledge of the body with perceptual activities, aiming at the flourishing of the client, considered more than a person with the five proverbial senses, rather a sensitive being with millions of sense receptors which react to stimuli and influence of the outer world, till the fundamental role of the Haptic sense system and the idea of Embodiment.

After the 1980s, when architectural theory was wavering between the abstractions of deconstruction and a new formalism, many scientific discoveries have improved the knowledge of the body structure such as that of the brain, aiming to understand our evaluation of spaces and context, in an integrated system – extremely dynamic – between a person and the surrounding.

This issue of "Esempi di Architettura", referred to the relationship between Architecture and Neuroscience, aims to recollect essays by scholars who study interactions between scientific knowledge – related to a complex perception of the space – and the creation of architectural projects (also with digital systems), but also artistic expressions or urban analysis based on this kind of approach.

Could the analysis of human experience in a complex environment define a project of urban space? Could the design of housing scheme be informed by our evaluations about everyday experience inside spaces? Answers can only be given by a cross-disciplinary approach which is also the policy of this journal.

Languages: The language authorized is: English.

It is also possible to submit articles in other languages (Spanish, Italian, French, German, etc..)

Submission Guidelines for Contributions [edA]

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Policy

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Deadline: July, 28 2017 (complete article: abstract, text and images with captions)

Please send your submission by e-mail: publicationseda@gmail.com