3rd International Architectural Sciences and Applications Symposium
September 14-15, 2023, Naples, Italy

Searching for Nature in Architecture in the Historical Process and Biophilic Design

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Abstract (Between 200-250 words)

Humanity's ability to dominate nature started with agriculture 12,000 years ago and has continued to develop with the ongoing urbanization activities for 6,000 years. The relationship between the human and the nature, and the forms of interaction, which finds itself in the built environment by separating from nature, are also reflected in the practice of architecture. Although it does not cover a process that was consciously researched and produced in the early ages, every architectural product has been a direct historical indicator of the nature-human relationship. These indicators sometimes differentiate according to how nature is defined, with which philosophy it is handled or what it serves in design, and they become different representations of nature pursuits and form different design approaches based on nature.

This scope of work; Art Nouveau, Organic Architecture, Green Architecture, Ecological Architecture, Sustainable Architecture, and Biomimetic architecture approaches have been discussed due to their theorizing on the foundations of the relationship between nature and architecture and taking their place in the history of architecture with this aspect, and similarity with the biophilic design approach, which stands out with the aim of providing nature experience especially in mega cities. and their differences are discussed. With this research, it was aimed to analyze the relationship of humanity with nature on a spatial scale, to discuss the role of nature in the discipline of architecture, and to make predictions about the future of nature in architectural design practice.

As a result, it has been revealed that biophilic design has a more inclusive understanding as it mostly includes all the design inputs (form, function, economy and energy) and all of the design approaches led by nature. In this context, biophilic design; With its aspects such as improving human health and well-being, strengthening the sense of belonging to nature and environmental awareness, and helping to protect nature in the long term, it offers great potentials for today's people in search of nature.

Keywords: Biophilic design, nature based design, nature-based architectural theories, nature-based architecture.

Participation status: Online