

## **BIONICS STYLE IN ARCHITECTURE AND INTERIOR DESIGN**

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The study deals with the topic of bionic design. Bionic concept of style is preservation of the natural beauty of modern technology.

Is aimed at the consideration of the possibility of using bionic shapes to create substantive environmental and spacious interiors, the approximate analysis of the prospects of bionic form design. Objectives of the study lies in the concept of bionics, bionic forms, to study examples of bionic form design objective environment and interior.

The bionic design style tries to imitate the shapes found in the environment, characterized by fine lines and massive forms that dominate the entire room / house [1, p.24].

The main task of bionics style is keep harmony with nature. In the interior are used natural materials. Special preference is given to wood and natural stone, marble and leather. Bionics is characterized by a large number of glossy glass surfaces, their presence allows you to create a brighter effect spacious room [2, p.48].

Most clearly the use of natural forms appeared in the magnificent creations of the greatest architect Antonio Gaudi (Casa Batlló building, La Pedrera, Park Guell, and others). There are many examples of projects around the world when engineers, designers, architects took living and bionic structures as their bases. There are the Opera House in Sydney and the house “Cypress” in Shanghai and skyscraper SONY in Japan, and many others [1, p 25].

Bionical forms broke into our daily lives and for a long time they will play a significant role. The study of the nature of humanity is not finished, but we were in the nature of invaluable knowledge about management structure and formation, which certainly proves the relevance and potential of the discipline in all its aspects.

## References

1. Bionics Design // HOME&DESIGN – №29 – 2010. pp. 20-22.
2. Лебедев Ю.С. Архитектурная бионика. М.: Стройиздат, 1990. — 269 с.