

Professional scientific sessions for art, architecture and urban planning Thursday evenings

Held in: Conference hall of Herampey Consulting Engineers

Date: 22.12.2016

Title: Understanding and confrontation of technology and art with architecture.

Speakers and panel members: Mrs. Q. Karamati and Mr. M. R. Soltandoust.

Mrs. Karamati was the first speaker of the session. She talked about the importance of the necessity to give a new interpretation to the architecture (between the other engineering and artistic fields), understand the relationship that exists between man, nature and its comprehension of the spaces. The principle components are the space, time and place.

Mrs. Karamati presented the content of her speech through very interesting charts that helped the presents to better understand the content of her speech. In this charts were presented concepts that drive our research like form, built space, abstracted nature and environment, having as important parameters like the ecosystem, culture and technology.

She began to talk about the appearance of architecture, the meaning of art (classic and modern), how the communication and messages played an important role in the development of the concepts and principles that are the base of arts and architecture. In the mentioned concepts she mentioned the process of knowledge and understanding of the environment that can be both material and spiritual. The collected information forms the base of knowledge that is continuously transmitted from a generation to the other.

The second speaker was Mr. Soltandoust who began his speech talking about the relation that exists between man, technology and architecture. He believes that architecture is part of the art, having different component that reflect its artistic aspects. An architect that for the realization of his artistic work needs to know and use technology, tools and ability. In his opinion art and technology are not in opposition and are used together to permit the creation of an architectural work. The difference that Mr. Soltandoust identify in architecture and other artistic works is that in the artistic works we can enjoy it but we cannot live in them, meanwhile in an architectural work it has different contents and functions, that the principle role is that we live in it.

Mr. Soltandoust believes that form is the element in architecture that materialize the concept of beauty. What an architect does is the use and application of different tools and ability to create a work that is a mixture of knowledge, art and technology. This composition is the way that permits the creation of values and memories.

Continuing his speech Mr. Soltandoust talked about the role of mathematics and numbers in architecture. Even though it could seem incredible but through the numbers order and proportions have been possible; of course it exists and dictates its principles to other spheres too.

Mr. Soltandoust concluded his speech telling that architecture is nice and pleasant because of the order that has been transferred through the application and use of order from the world of mathematics.