

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

Held in: Conference hall of Herampey Consulting Engineers

Date: 20.02.2014

Title: The Color's Importance in Arts and Architecture

Speakers and panel members: Mr. S. Aivazian, Mr. S. Cyrus, Mr. M. M. Mahmoudi, Mr. P. Talae and Mr. D. Khatibi Tabar

Mr. Aivazian who was the first speaker of the meeting, explained the use of colors in painting, graphic art and other artistic expressions. He explained the basic rules of the color composition. During the centuries and in different geographical locations the people used to express their selves, using different combinations of colors in architecture, to stress or to cover different characteristics, that had physical and psychological effects. Mr. Aivazian mentioned L. Da Vinci who was the first artist to focus on the direct lighting effects in architecture, and after he was the Danish astronomer Kepler completed the direct lighting studies and rules. At the end of his speech Mr. Aivazian stressed the importance of a conscious use of lighting and colors in architecture, mentioning Le Corbusier "architecture means the show of the volumes in the light brightness".

The second speaker was Mr. S. Cyrus spoke about the different aspects that the use of the colors can have, some of them are decorative, others psychological, social etc. The use of the colors in different countries and different ceremonies, are naturally various. For example in Iran during mourning ceremonies the black is used, meanwhile in India for the same ceremony they use the orange. Continuing his speech Mr. Cyrus classified the various uses and characteristics of colors in the social life that influence most of our everyday activities and believes. Mr. Cyrus showing some paintings of expressionist painters like Van Gogh and Cezanne, explained how they used colors combinations to obtain extraordinary results in their creations. At the end he mentioned the Iranian poet Nezami, who had defined the meaning of the colors in Iranian culture, giving to every day of the week a link with a specific color, and how a particular color has different meaning in our social life.

The last speaker was Mr. M.M. Mahmoudi who began his speech talking about the colors' effects on humans. These effects have the capacity to be negative or positive, as we use them in one or other ways. Speaking about every principal color, Mr. Mahmoudi mentioned the characteristics of these colors that are used by the artists. Continuing his speech he talked about light and lighting. He stressed the problem that the light pollution has created for our planet, the principal cause of this problem is the wrong use of lighting in many situations. At the end of his speech Mr. Mahmoudi spoke about color and light in relationship with the color and the properties of the land in different countries that induce to prefer a specific color to another. For example the Islamic architecture in Africa and India uses white colors, in southern Spain is brick color and in Iran green is used for religious structures, blue for the palaces and the white color is used for the Iranian miniatures.