

SMART TECHNOLOGIES IN SCIENCE AND ART

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Over the last few years, our world has changed very fast. Each of us must adapt to the new technologies, especially if we face them daily. They are around us when we are at home, at work, want to relax or have fun. If you constantly monitor the progress of smart technologies in science, you can see a trend: much more opportunities when they come into contact with other fields and complement each other. For example, smart technologies and art perfectly complement each other. More can be found in this article.

Now, you don't surprise anyone with cameras or pictures on your phone, but now the technology has gone even further. Nowadays we can visit museums without leaving the house, and see exhibits of the most famous artists of all time. Take the example of the painting by Rembrandt van Rijn "The Night Watch". On the one hand, it is ordinary, but on the other hand, its scale can be increased and increased. You can see the smallest details: the texture of the tissue, a detailed look on each face, and even the color of the eyes - it's fantastic.

The association between new technologies and modern art is also interesting. The most obvious examples are those of the film industry. With the development of technology, art grows too. Without special effects and infographics, it is impossible to make a modern movie - as this is its foundation. In addition, it is much easier than to create these effects in the real world. They are used for the "beautiful realistic picture" that the viewer wants to see and make the movie spectacular. They provide greater scope for implementing the idea. Smart technologies are all around us, and it's all thanks to science.

Modern technologies allow you to enjoy art and look into the past with its help, as well as look into the future with the help of science. HealthTech is gradually developing, and what is particularly interesting is how in the future we will be able to control our health every second. This is the direction of biodata, it is a dynamic

collection of data about our health, for example, pulse, body temperature, and pressure. This data is then transmitted to various portable devices and further analyzed by artificial intelligence. As a result, he will be able to provide medical advice and treatment. It will be specifically selected for each person because it takes into account their specific characteristics.

An interesting combination of science, chemistry, and biology, that in the future will give people the ability to change their own genomes. It sounds like fantasy, but it is waiting for us in the near future. Recently, the CRISPR technology was discovered, allowing biologists to make specific changes in any DNA molecules. This technology is being researched by many scientists and laboratories, using various life forms starting with bacteria and end animals for experiments. And that's why scientists now know how to remove or restore parts of the DNA chain. This technology has many chances to help people with damaged parts of the genomes, because it is being developed, scientists will study it, and it is also fast and cheap. Therefore, the technology is really progressive nowadays

Science and technology are the wizards of the contemporary world. They are achieving incredible results now that you will not believe it to be true. Only the human brain could rise to these heights. Science is our way forward.

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