RENDERING (5746)

1. INTRODUCTION

The article under consideration was published in the March 10, 2021 website «ScienceDaily».

The article is entitled «Using artificial intelligence to generate 3D holograms in real-time».

Source of the article is «Massachusetts Institute of Technology».

2. THE ARTICLE AS A WHOLE

The article discusses the solution to the problem of which are associated with difficulty reproduction and distribution of holograms.

The author tells «People previously thought that with existing consumer-grade hardware, it was impossible to do real-time 3D holography computations».

The main idea of the article in that how can you get holograms using artificial intelligence.

3. THE STRUCTURE OF AN ARTICLE

The article consists of 4 logical parts.

At the beginning of the article the author tells, that prevented 60 years ago start creating holograms.

Further on, the author «It's often been said that commercially available holographic displays will be around in 10 years, yet this statement has been around for decades. »

After that, the author says which the team calls "tensor holography," will finally bring that elusive 10-year goal within reach.

To continue his story, the author says he worked on the study, published in Nature, with his advisor and co-author Wojciech Matusik.

In conclusion, the author says «It's a considerable leap that could completely change people's attitudes toward holography, says Matusik. We feel like neural networks were born for this task».

4. INTERPRETING

The author’s attitude to the described topic is positive.

The author considers, that neural networks are created for this task.

The author seems - to be really interested in the problem of development and distribution of holograms.

5. YOUR OPINION

To my mind, the author is right, saying that without neural networks holograms almost unreality would be made.

In my opinion the author is completely right.

I share the same point of view.

I have a high opinion of the author’s idea, that at holograms that are created using neural networks there is a future.

I find this article informative, because I read about technology and how it is implemented which will soon become very popular.

LITERATURE

<https://www.sciencedaily.com/releases/2021/03/210310121953.htm>

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