

## Studio Now



For the September exhibition, I'm working on Cognition 24.

## The explanation of my works



<Cognition 28, 2023>

This work is a series of <cognition 3>, <cognition 3\_1>, and <cognition 3\_2>, expressing the image I felt in some landscape by simplifying the light(color) and the space and form.

## Kim's Essay

### Science in art 2

I read an article on the internet some time ago. It was an article about a micro handbag, smaller than a grain of salt and small enough to pass through the eye of a needle, sold for \$63,750 in the United States. It was reported that this handbag work made by the New York artist group MSCHF was traded on the online auction site Jupiter. This work was a work of stacking up one by one by light-curing photocurable resin with a 3D printer with the motif of the Louis Vuitton On the Go tote bag design.

The size of this handbag work was 657 $\mu$ m (0.657mm) wide x 222 $\mu$ m (0.222mm) long x 700 $\mu$ m (0.7mm), which MSCHF introduced as the final stage of bag miniaturization. It was said MSCHF created to satirize today's reality where mini-bags are becoming more and more trend in the brand fashion world but the practicality of mini-bags was gradually disappearing and only the brand logo was emphasized.

Scientific technology have allowed art to be expressed in a microscopic realm beyond human limits. Sometimes scientific knowledge becomes the content of a work, but as in the article above, scientific technology play an essential role in creation. Moreover, if you enter the realm that cannot be done with human ability, the proportion will inevitably increase.

Another article was a painting produced by a controversial AI program in August 2022. Jason M. Allen, who won the digital art category at Colorado State Fair's annual art competition, USA revealed that he created <Space Opera Theater> using an AI program called Midjourney.

Midjourney is a program that converts text into images in seconds. Social media was divided over the production process, which Allen revealed in an interview after winning the award. While there was much support for the argument that AI-created works cannot be considered art, there was also much support for the argument that AI requires human intervention to give orders, and that 'creativity' to generate ideas is the essence of art. The article said that it was reminiscent of the art world at the time when the camera was invented in the 19th century.

Considering the above articles from the artist's point of view, the development of scientific technology shortens the creation time and increases the technical precision and accuracy of expression. However, it seems to be a problem to consider how to solve the problem of professional ethics regarding not only the intention of creation but also the creator's technical expressive ability and contribution to creation in the process of creation.

If science and technology develop in the future and various technologies are applied to the field of art, I think it is a question that can be raised at any time as to which part or all of the applied technology will be allowed and regulated as art. Till now, it is because social awareness about art and artists who traditional painting will think that the creator's technical expressive ability and contribution to creation process are the most important factors in their creation.

Unlike the past, the present age that rapidly changes in culture and living environment. As an artist living in this era, I asked myself whether the current method of creation for my creative purpose is still the best within the flow of the times.