

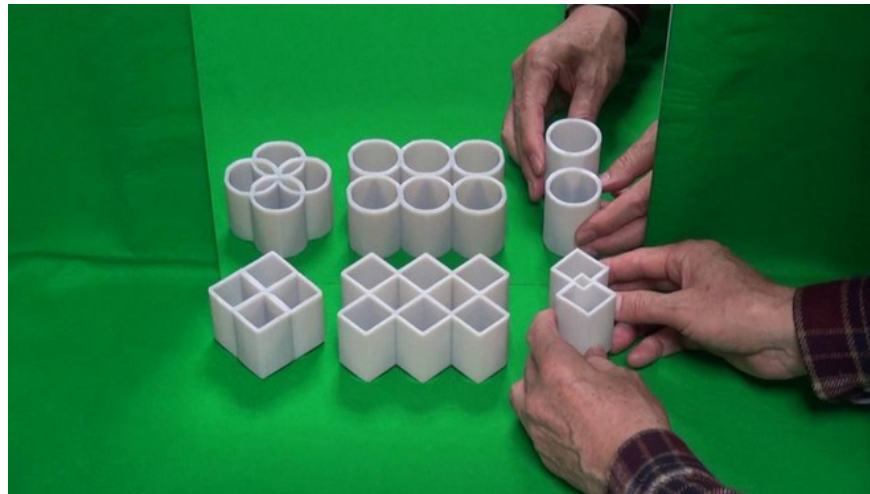
Simple objects that can create optical illusions confuse viewers

Professor Kokichi Sugihara from Meiji University created strange objects that look completely different when viewed through mirrors.

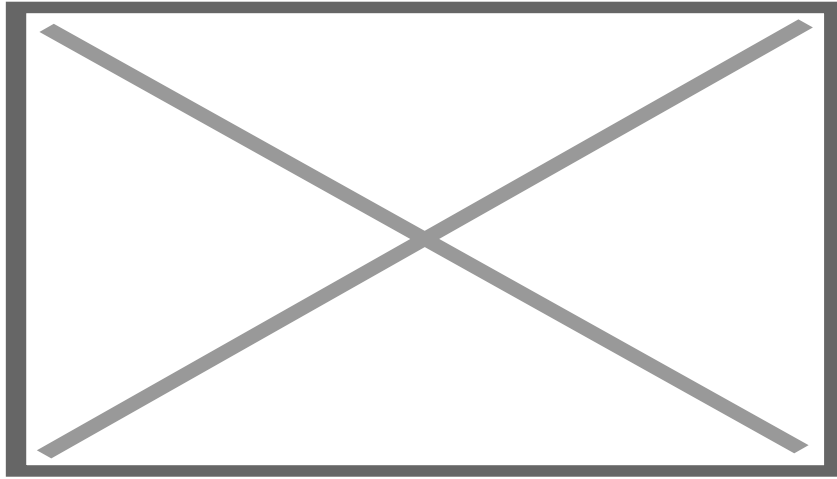
Professor Kokichi Sugihara from Meiji University created strange objects that look completely different when viewed through mirrors. These strange objects create an optical illusion that many viewers cannot help but be amazed and excited. Perhaps this is the highest realm of illusion.

Sugihara is an optical mathematician and creative artist, having won many major awards at the Best Illusion of the Year Contest.

Objects created by Sugihara have extremely delicate lines that can create illusion for viewers.



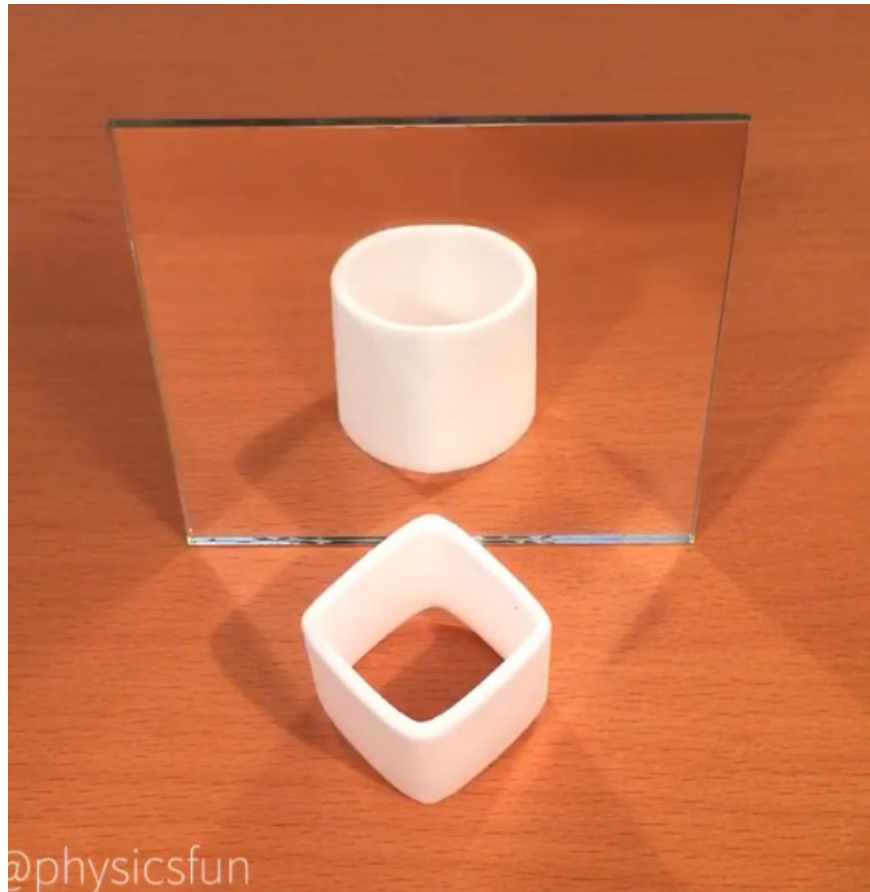
When viewed directly, this object is like a 4-pointed star but when placed in front of the mirror it suddenly turns into 4 different small circles when viewed from the opposite side.



This special arrow always points to the right no matter which direction you rotate. It is hard to believe that, when viewed from another angle, it looks like the picture below, the corners and edges of the arrow turn into a circle. The reason is that the difference in elevation gradually creates illusion for viewers.



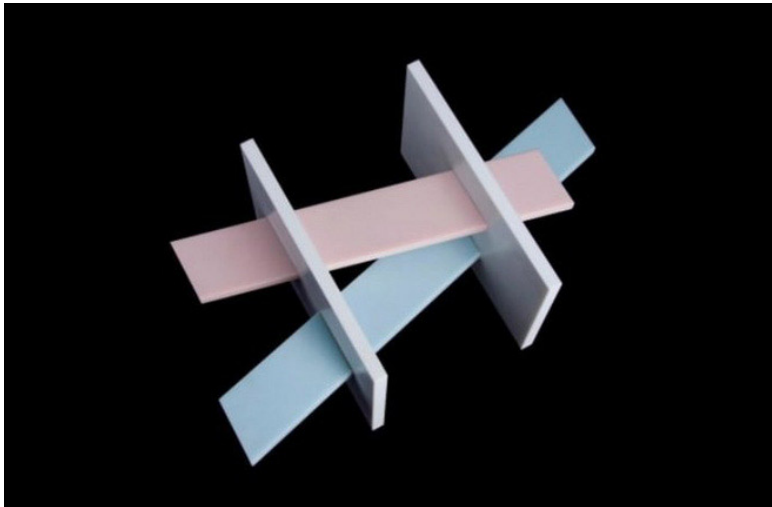
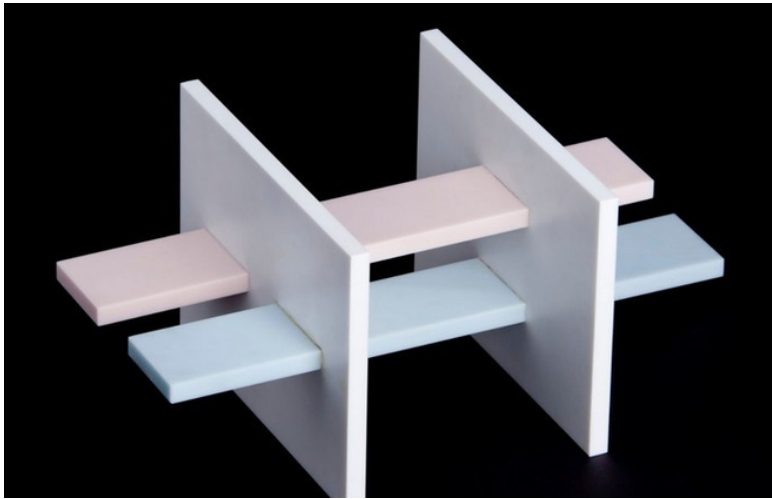
Next is the square cylinder that turns into a circular cylinder when looking through the mirror.

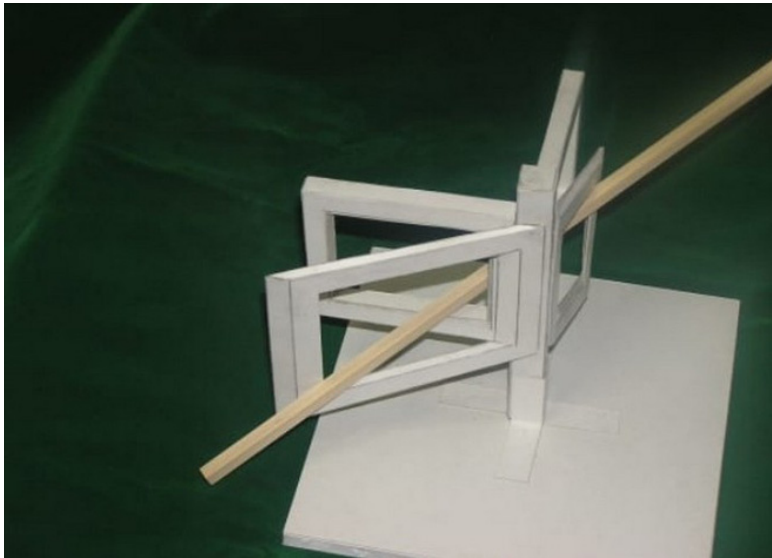
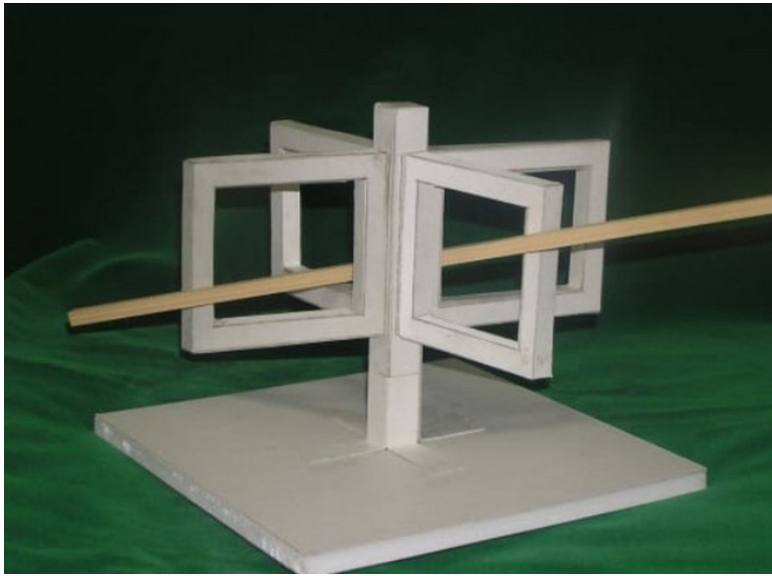


To make toys and objects that can create such illusions is not easy, requires the employee to have a very good ability to think of cubes, especially to calculate the exact ratio to each mm. With his talent to turn ordinary objects into hallucinations that blended complexity and simplicity, Sugihara proved to everyone that he was not only a mathematician but also a magician.

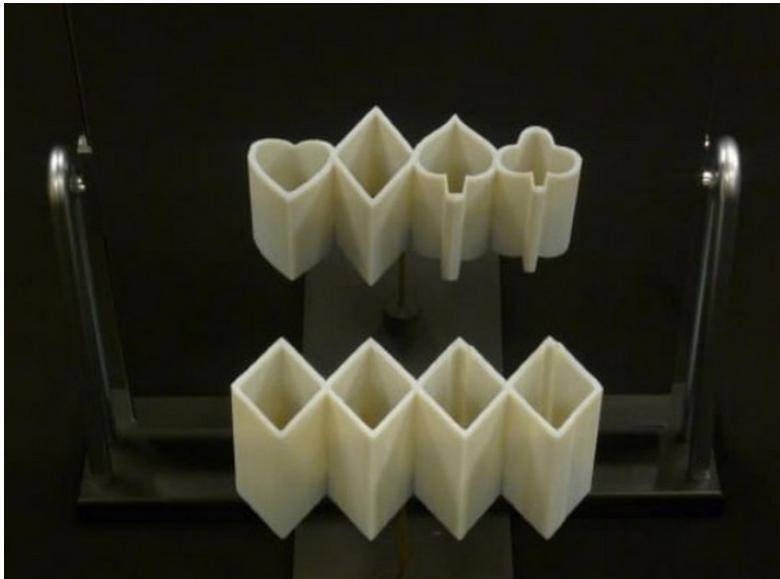
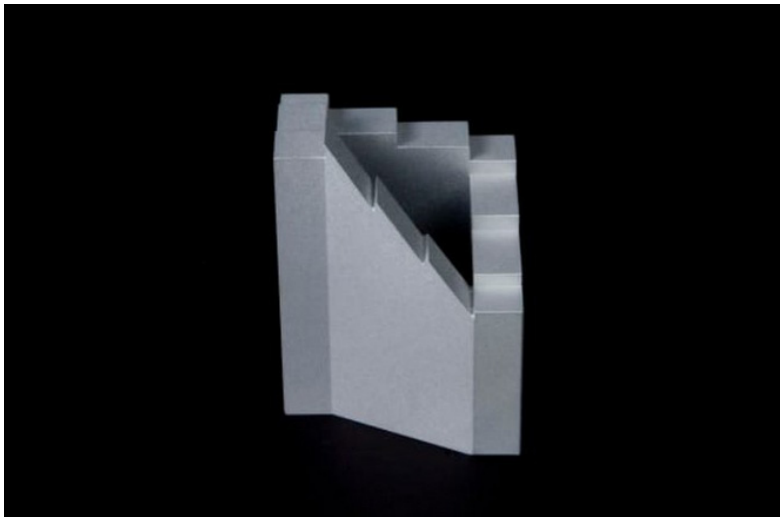
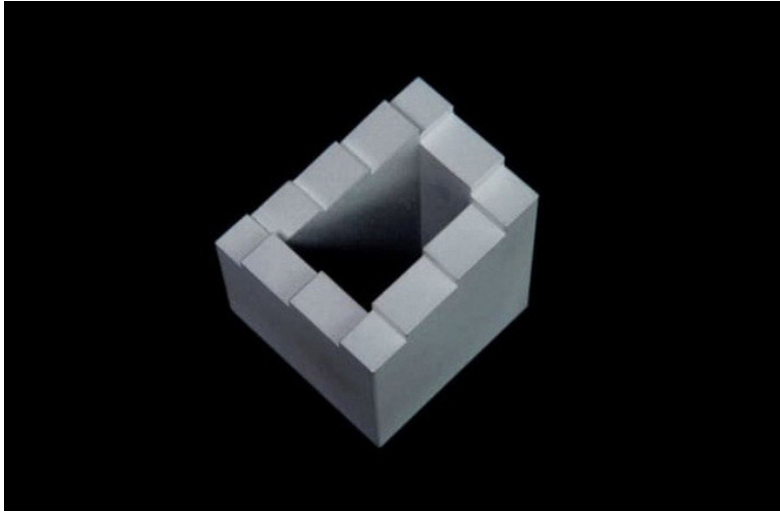
Here are a few Sugihara hallucinations and explanations, please admire. In addition, to see more interesting works, you can look at Sugihara's Instagram account under the following link.

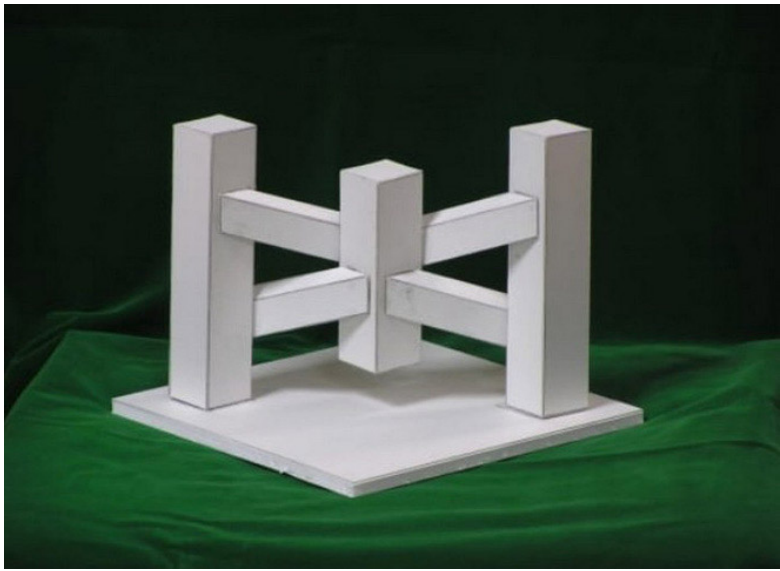
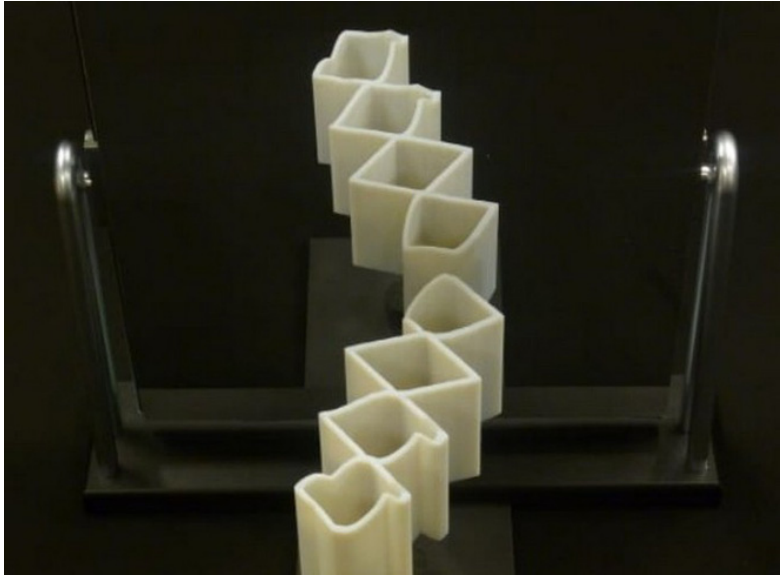
<https://www.instagram.com/physicsfun/>

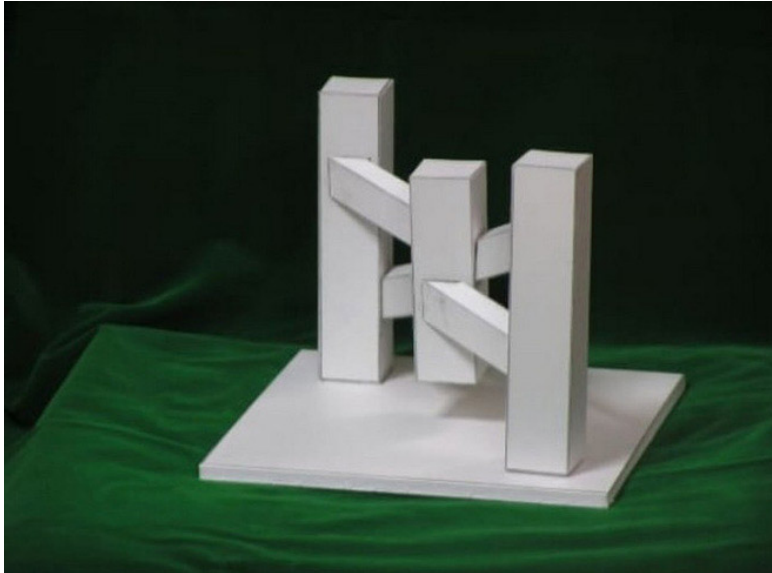












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