

Muography Painting

T r a d i t i o n a l P a i n t i n g i n s p i r e d b y S & T

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Science and Art

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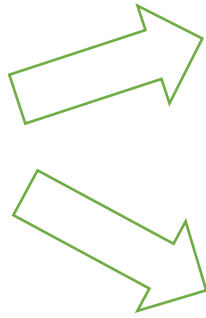
Osaka University of Arts Graduate School

Ph.D. (Fine Art)

Japan Artists Association

International Artists Association

Education, Science and Art



Power of Science

- Good Points



Bad points



芸術・アート



Power of Art

As to the Muography Project, the two below are important.

1 . We are moved by art.

2 . Art visualizes the invisible.

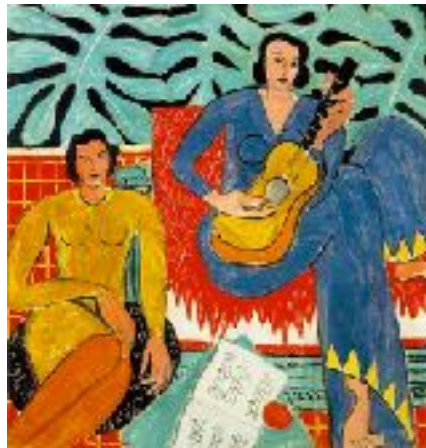
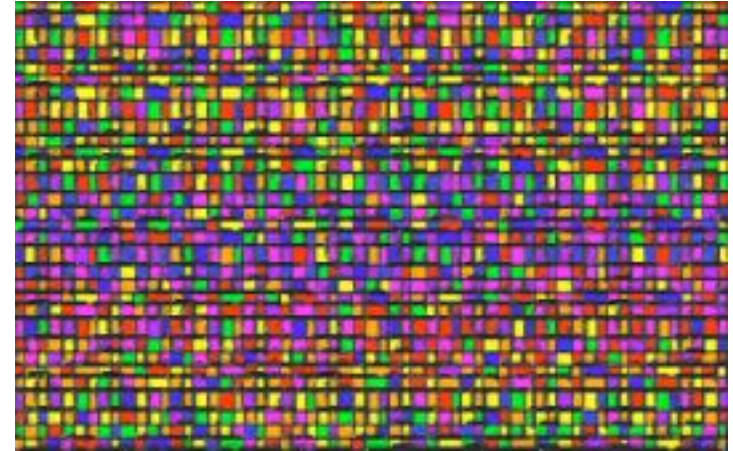
Art and Science

- Art can make the general public interested in difficult science.
- Science can make art widen the art expression.

Science and art have a lot in common.

- Imagination (想像 SOUZOU)
- Creation (創造 SOUZOU)
- These two elements are the most important for science and art.
- Science and Art are like brothers or sisters.

We are moved by Art



Art is a common language

έρως любовь 연애 LIEFDE
méilè حب sevgi

How many of you know the meaning of
seven words above ? ? ? ? ? ?

Art is a common language.

- The answer to the previous question is below.
- You can imagine ! The answer is love.



See through Xrays · muography · neutrino

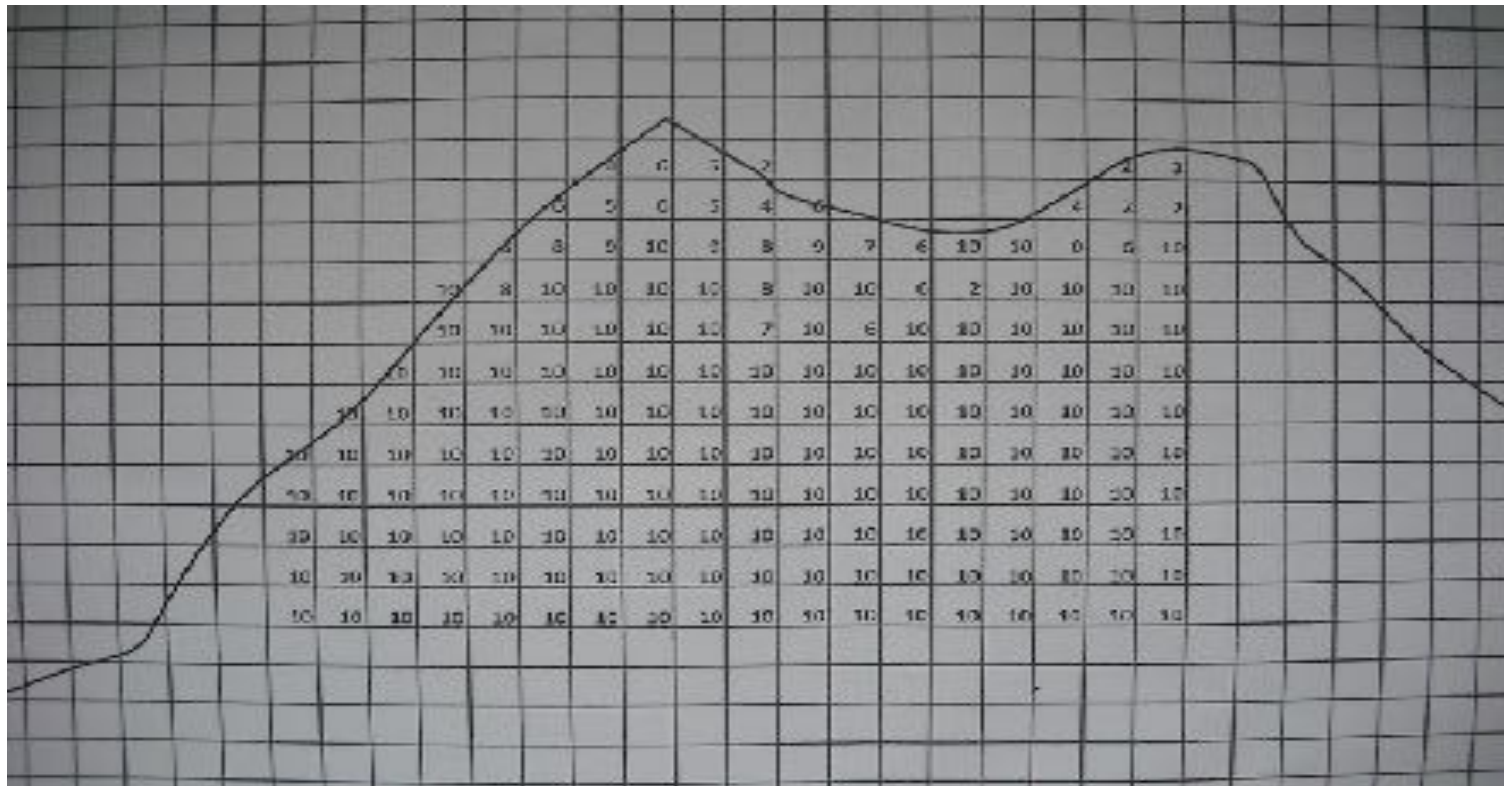


Art can visualize the invisible.

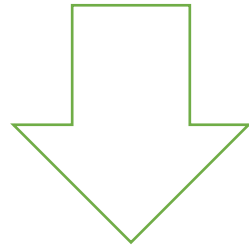
You can see the outside, but cannot see the inside.



Only the numbers. Is it interesting ?
Scientific data

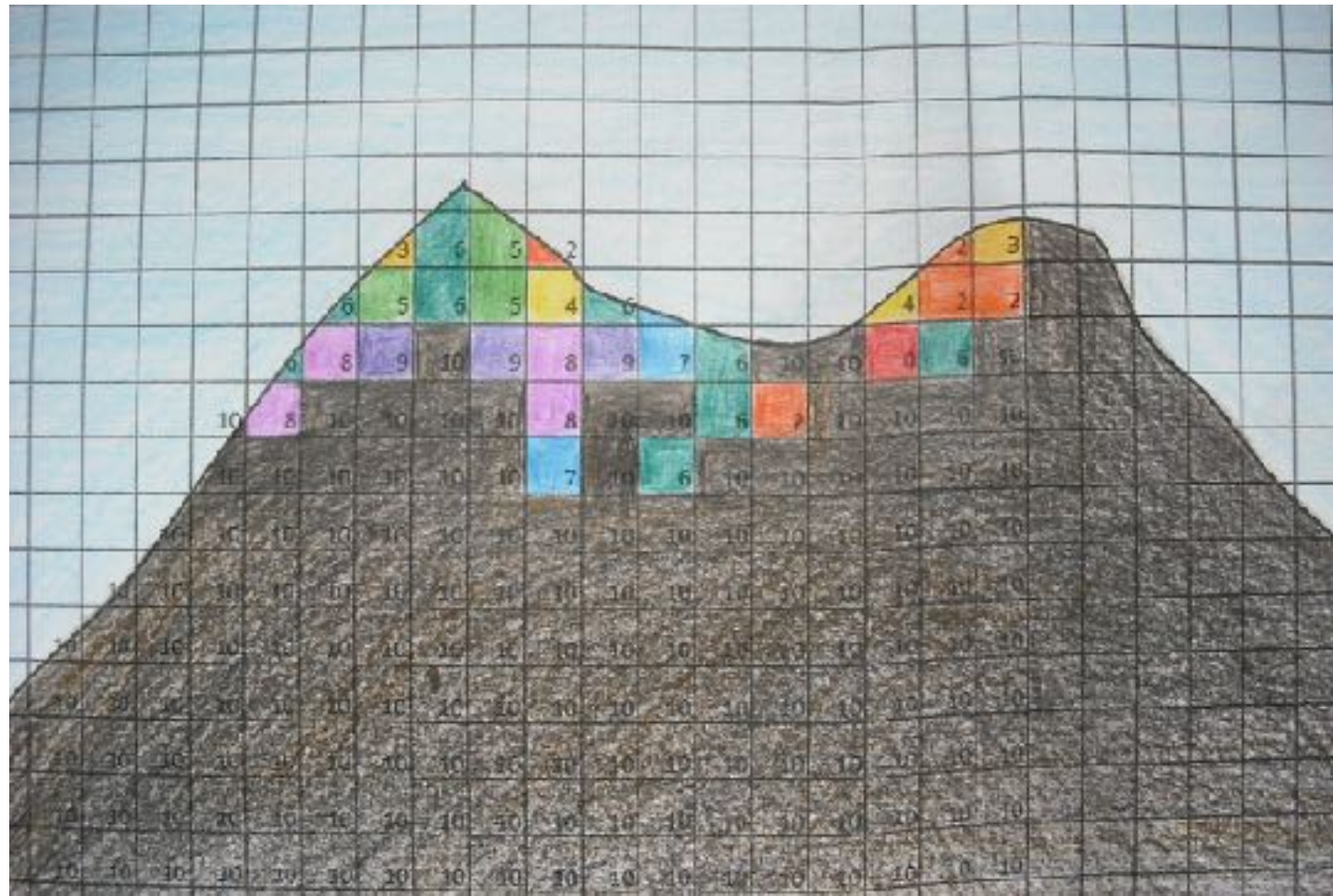


If the numbers get colors?



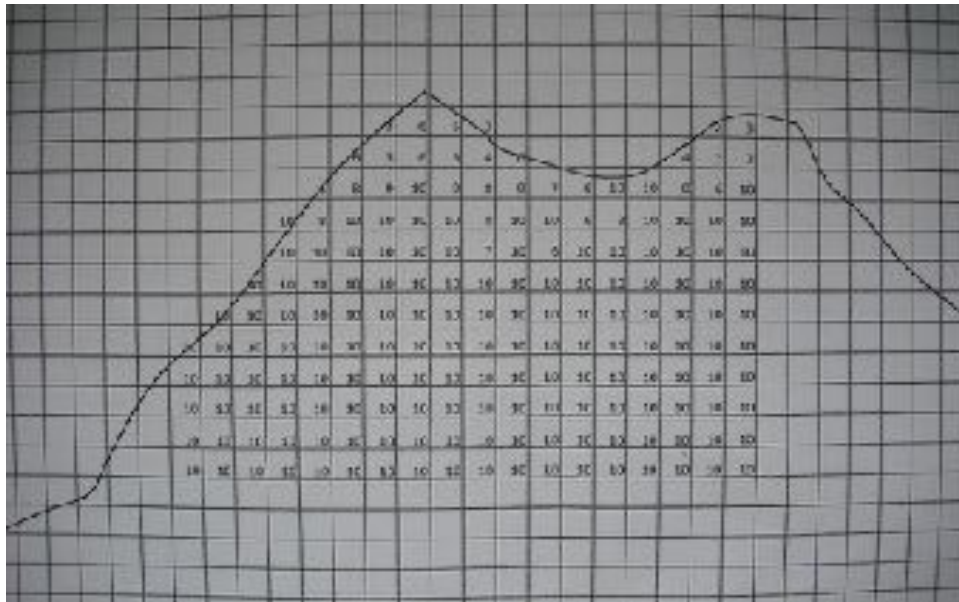
Art plays an important role.

We can imagine there is something.
(First step to muography painting)

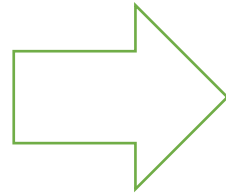
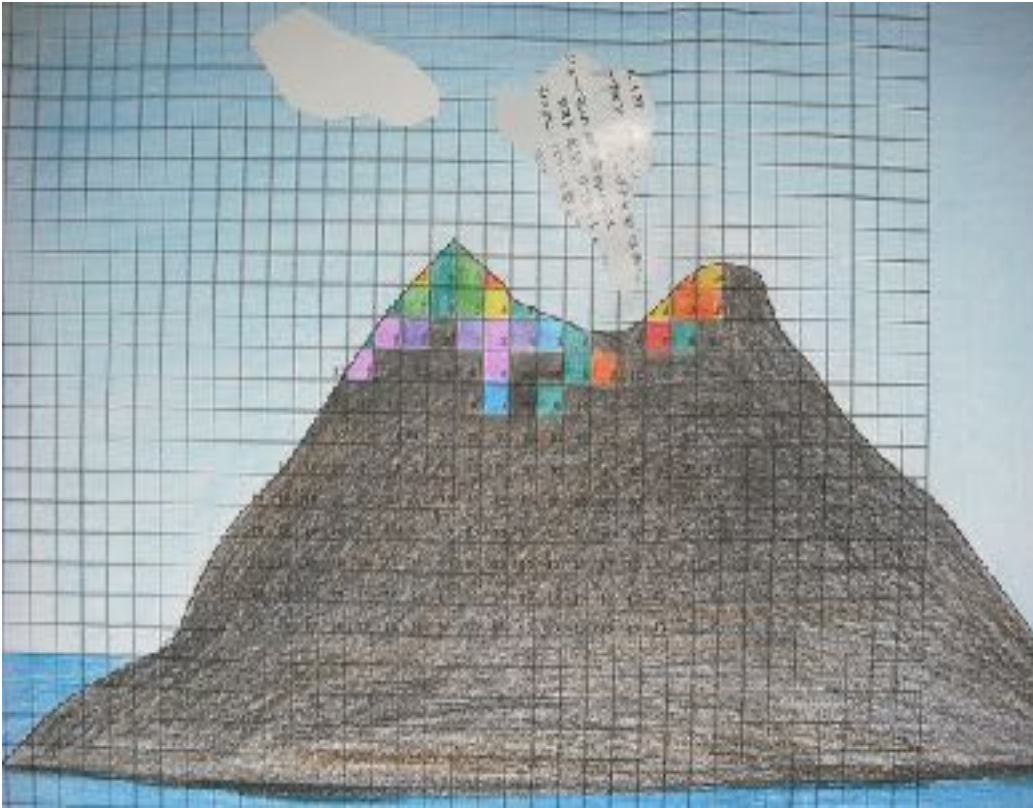


The difference

The general public perhaps get interested in the right one.



If it gets more representational ?
(First step to muography painting)



The image of the tube of Volcano

Imagination is important for art.
We cannot see the inside directly.



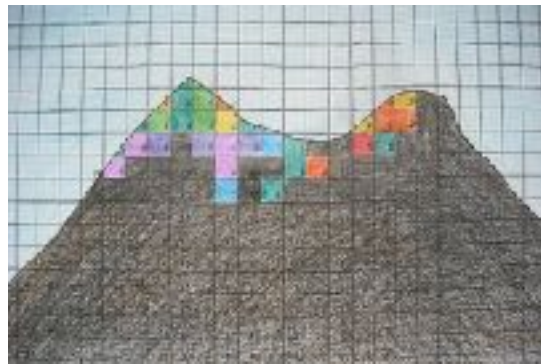
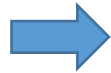
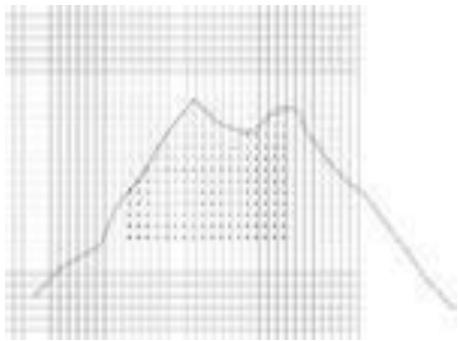
Imagination

Imagination is important for art.



There are many forms of arts

- Science contributes a lot to us.
- Science is thought to be difficult or impossible to understand.
- We get familiar with science by the help of art.
- Science is known to the general public.

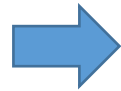
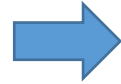
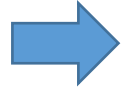


Many ways to express art.

Rather representational

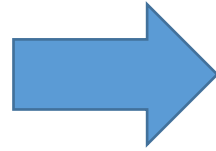


Photo : Satsumaiwojima



Representational Muography painting

The penetration power is stronger than X rays.
Muography is a new visualization technique



More artistic
Visualization technique to see the inside.



Imagination and more artistic



More artistic

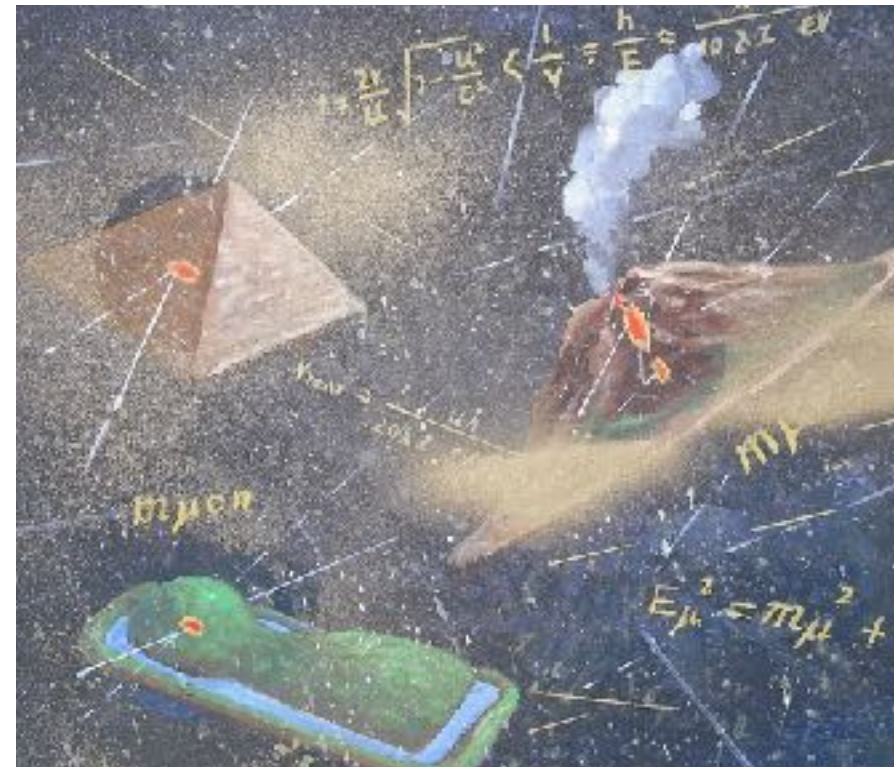
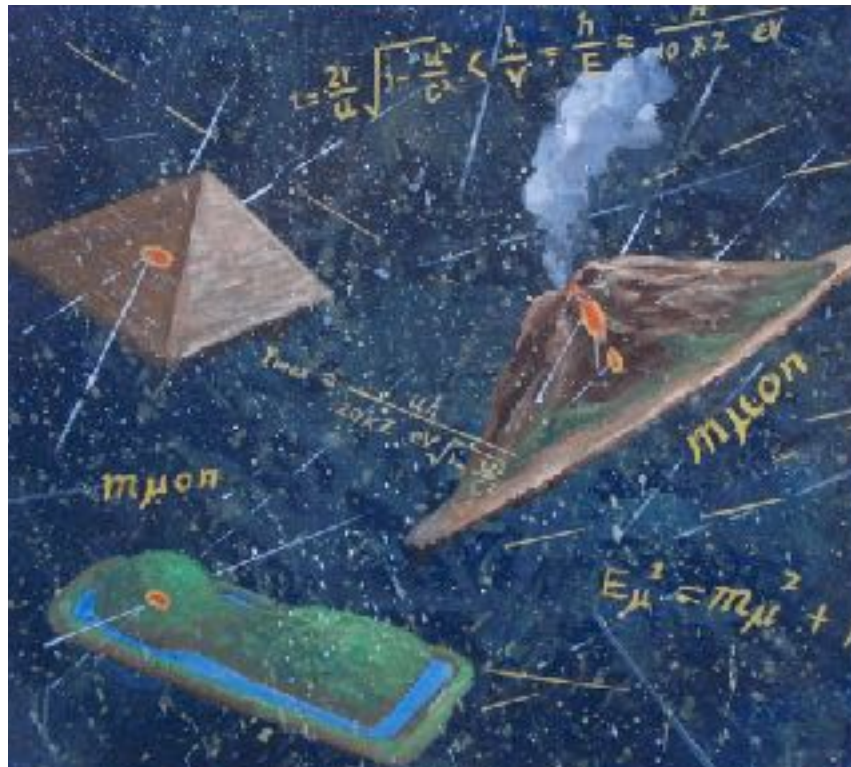


Quality of muon
penetrating power, random moving etc.



Penetrating Power

Huge objects such as volcanoes, pyramids and Kofun tumuli



muography painting abstract



Muography Painting abstract



Muography Painting abstract



Muography Painting



Muography Painting



Muography Painting



Muography Painting



Muography painting
seethrough→eyes (see↔be seen↔see)



Muography painting
seethrough → eyes



Muography painting
seethrough → eyes



Muography painting
seethrough → eyes

