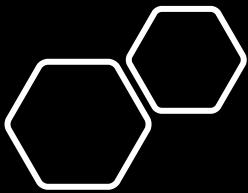


JINGYI CHEN

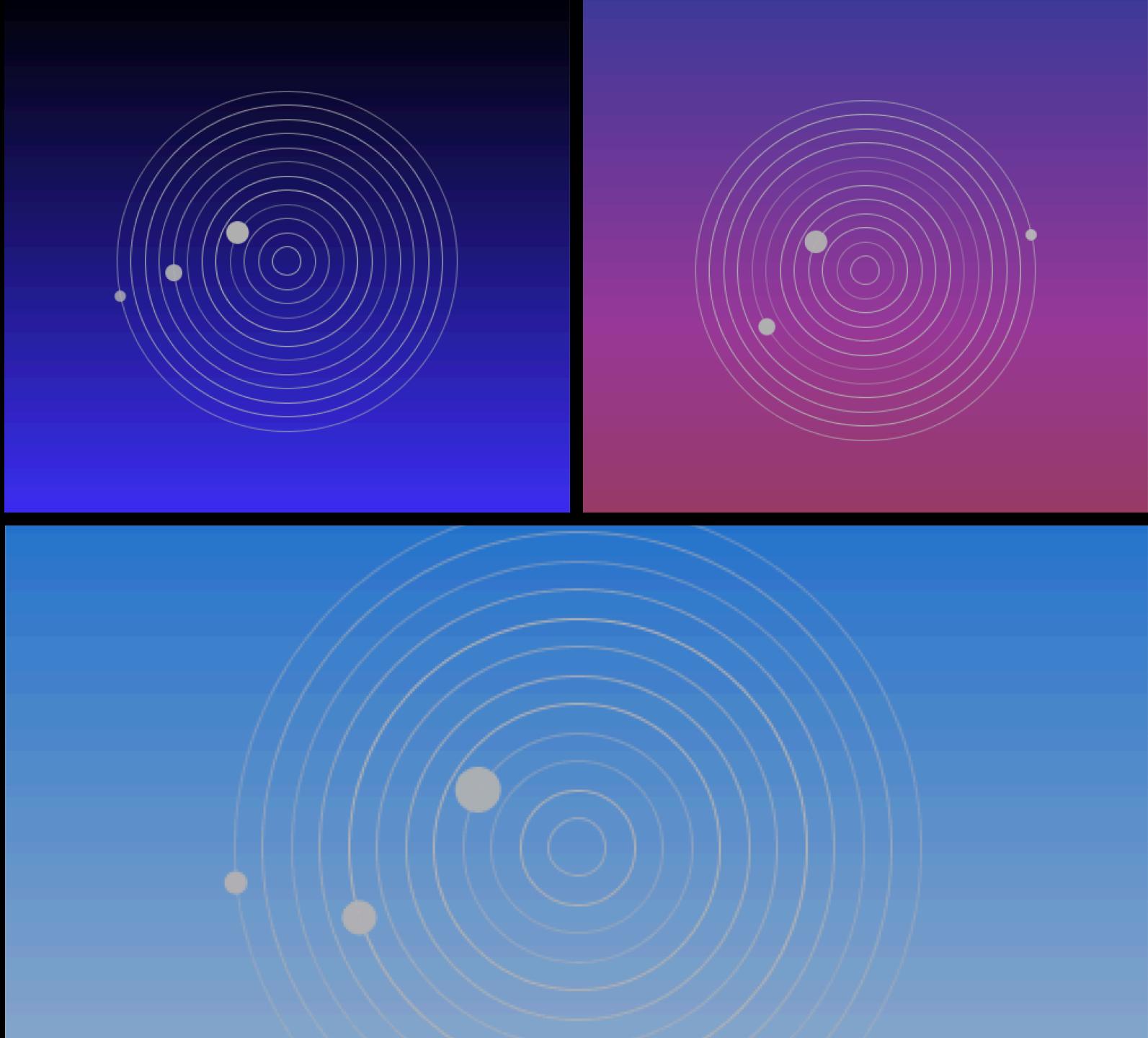
Portfolio

Computational arts

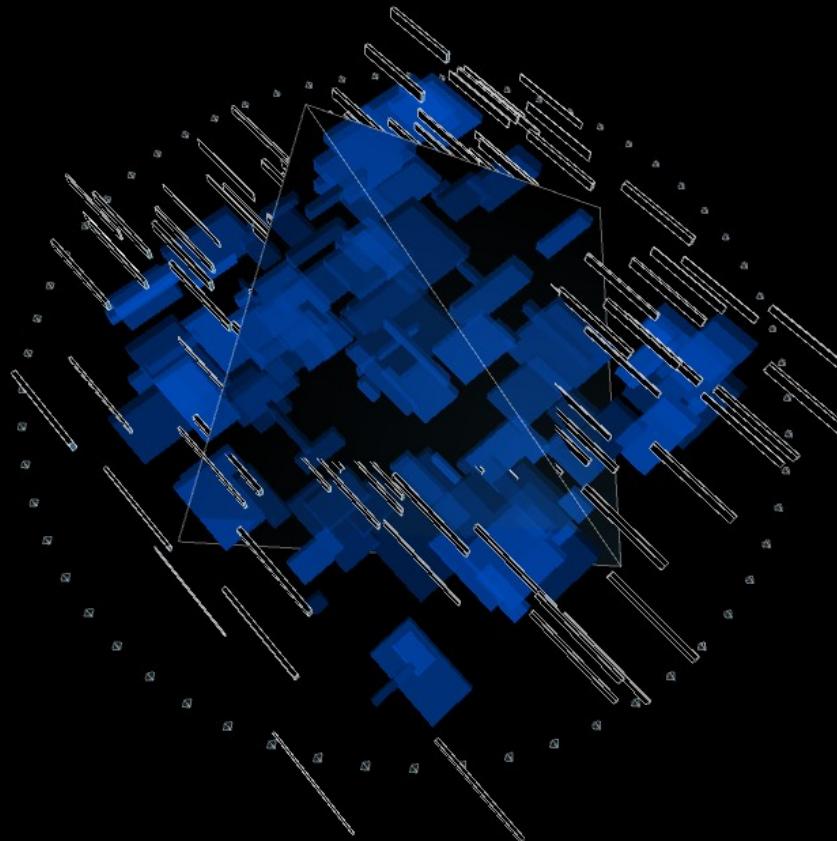


Processing

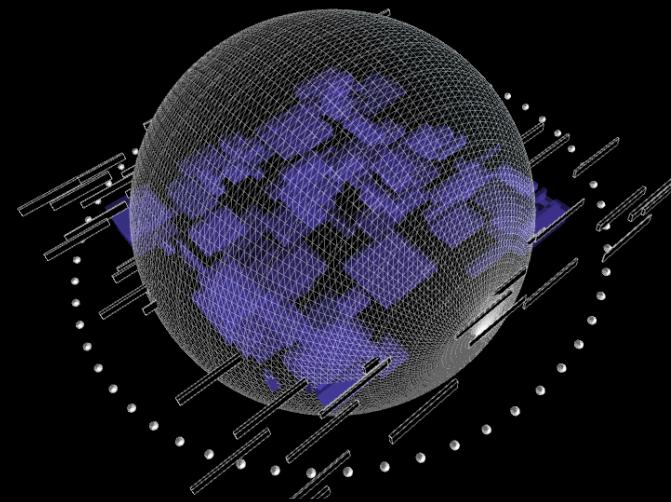
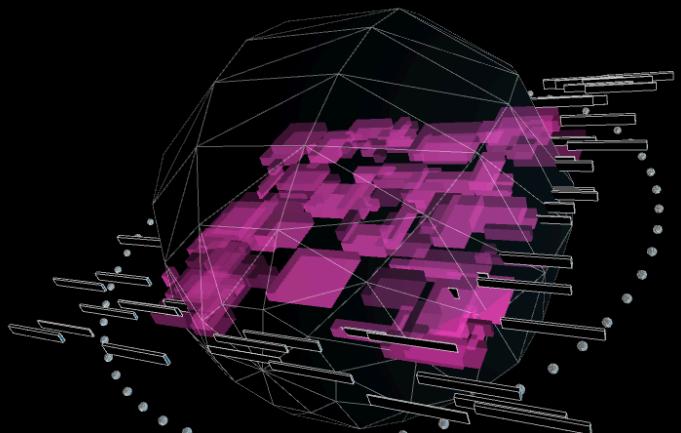
- Clock
- Clock which inspired by star rails and change the color of background with time.



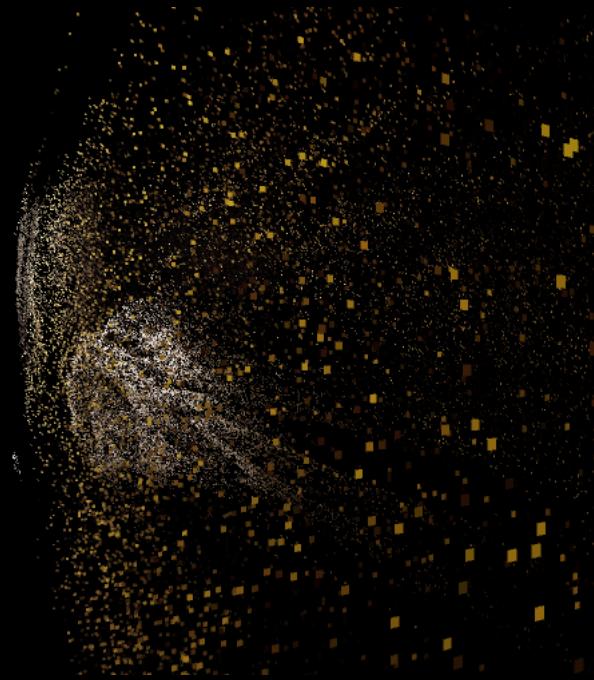
Processing 3D



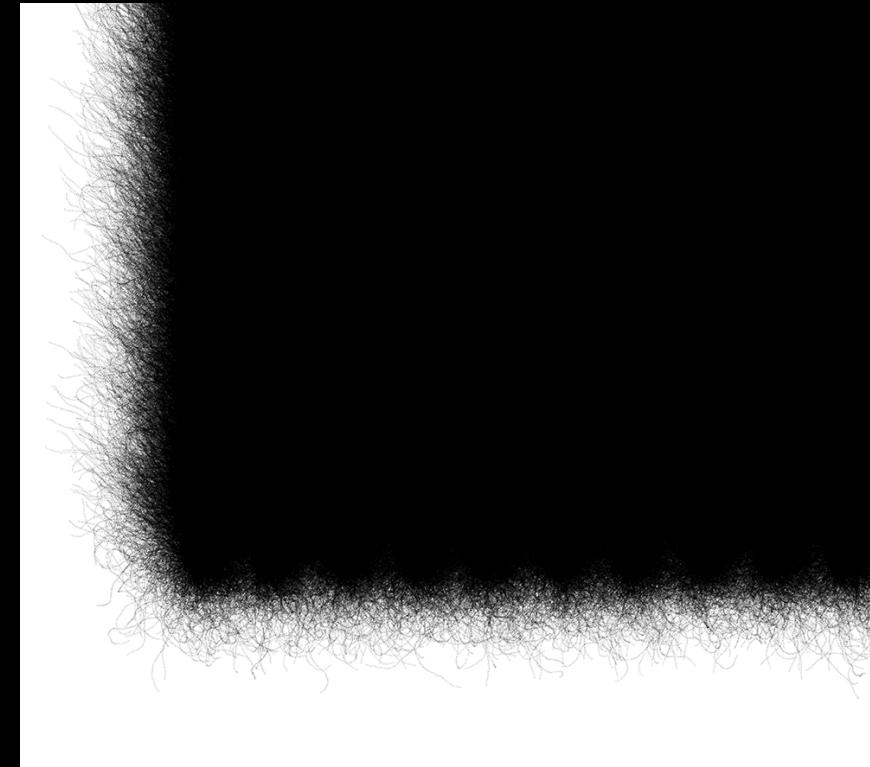
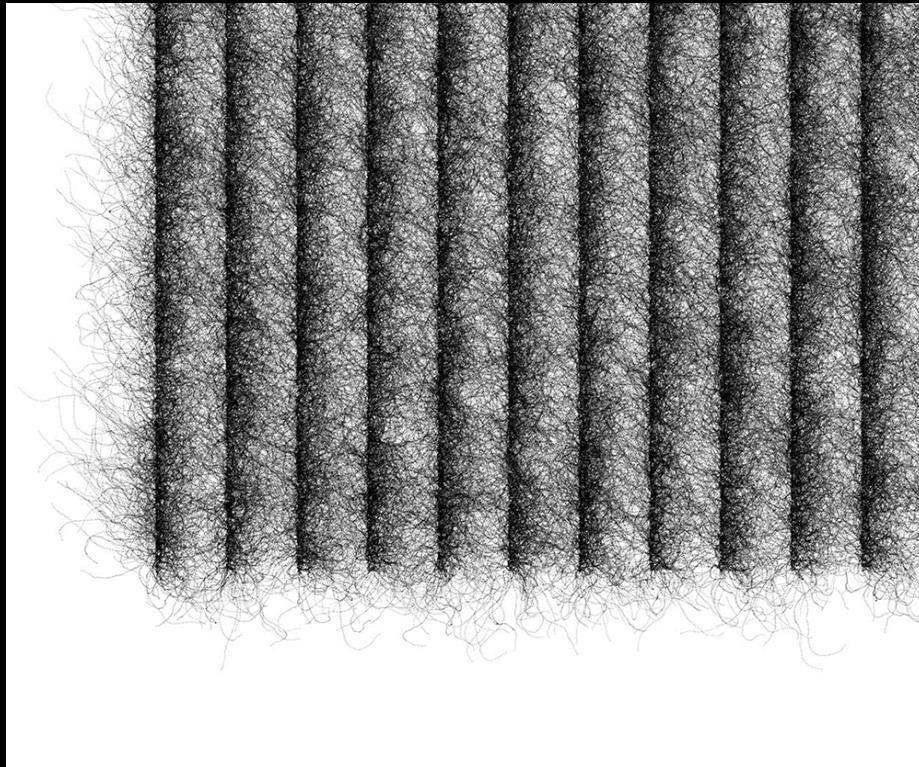
Change by moving mouse.



Pixel processing



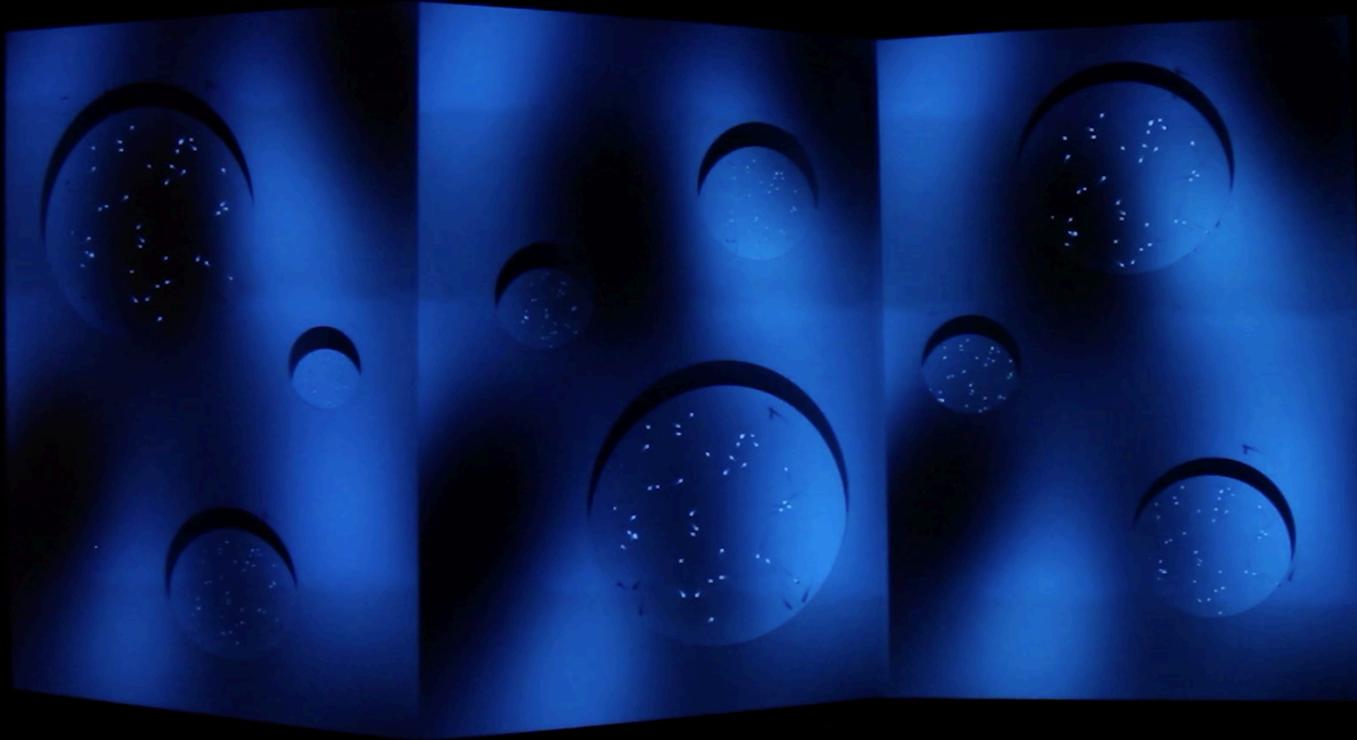
Generative art, particle system



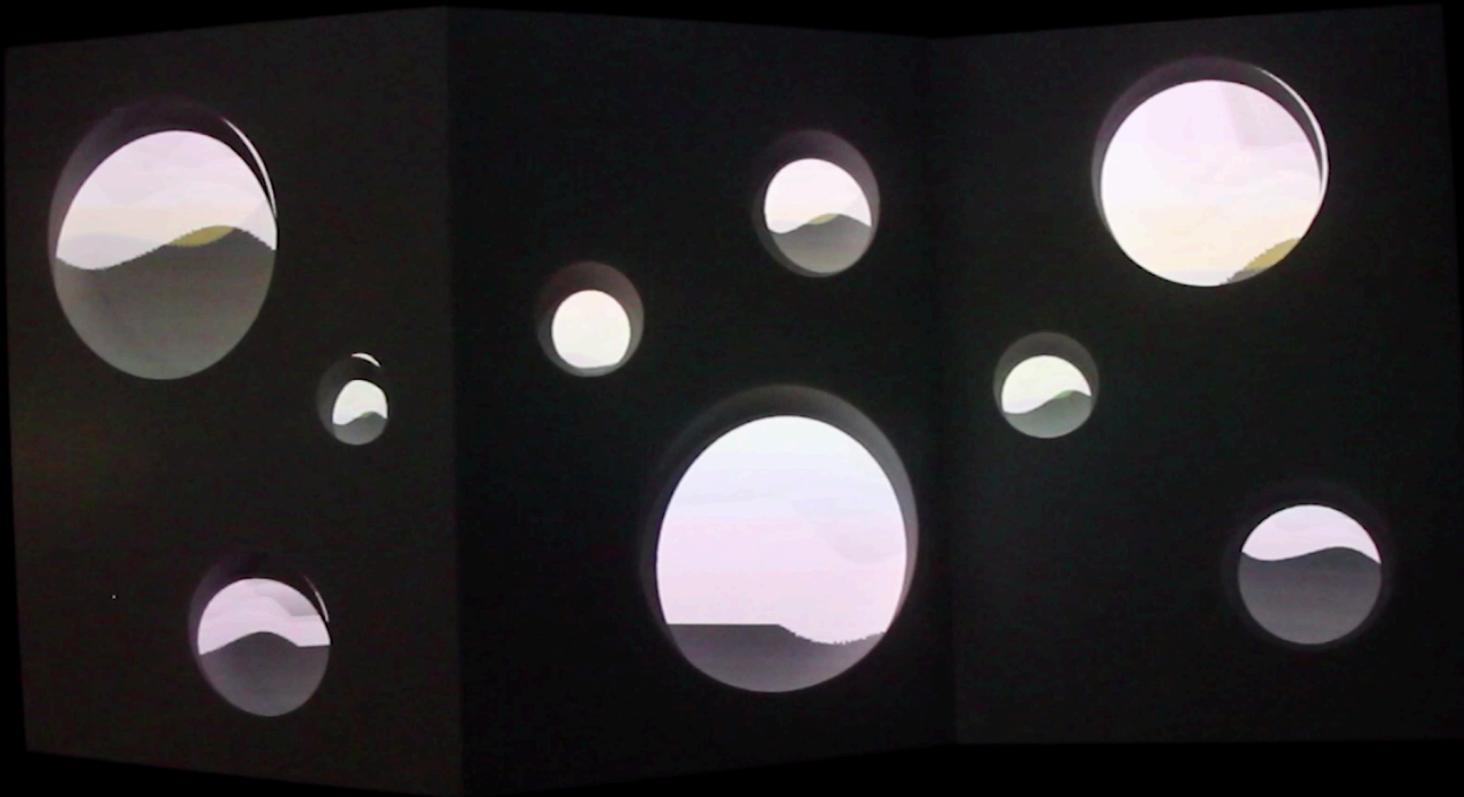
Openframeworks



Projection mapping



<https://vimeo.com/388883285>



Blender+Openframeworks+Wekinator+TouchOSC

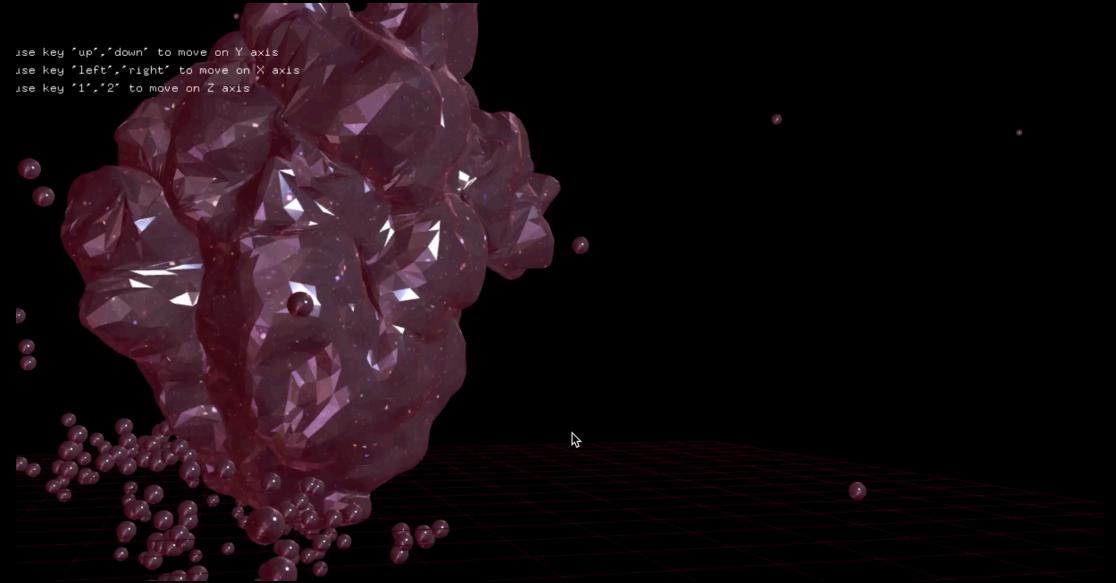
By machine learning the program can recognize the gestures of the audience and change different shapes and the audio of the 3D modelling.



<https://vimeo.com/415905371>

Openframeworks + Blender + Zbrush + shader

The Heart of the Cosmos: Exploring the combination of the cosmos and the biology, the greatest and the smallest. When the audience entered the program at the beginning, they are in a huge, invisible heart, surrounded by cold but warm crimson flesh. The red planet, like blood cells, shuttle, gather and condense in the heart. When the audience moves slowly, through the shield, they can see its full shape, sparkling, and at the same time see the endless darkness around.



<https://vimeo.com/417167866>

AE + PR

A platform promo.



<https://vimeo.com/423216221>