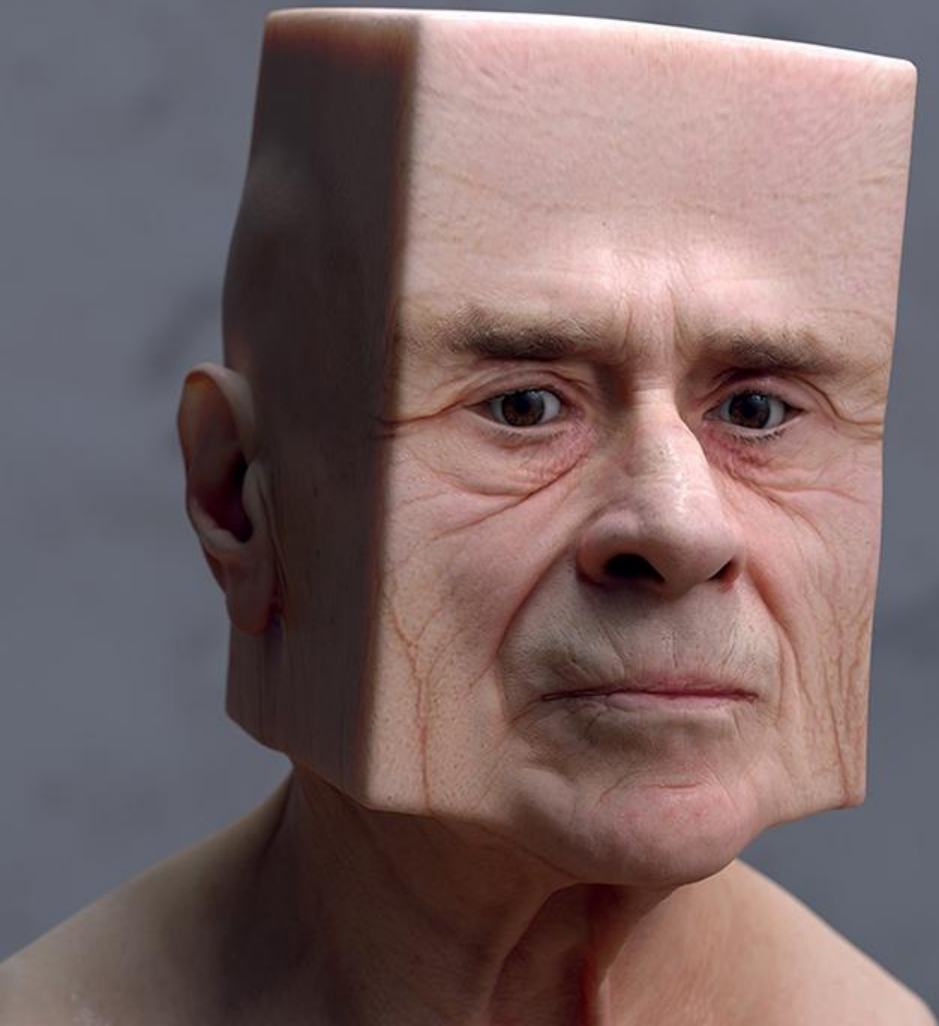


Creating Topological Art with Maya, XGen and Arnold

Lee Griggs

Technical Author at Solid Angle

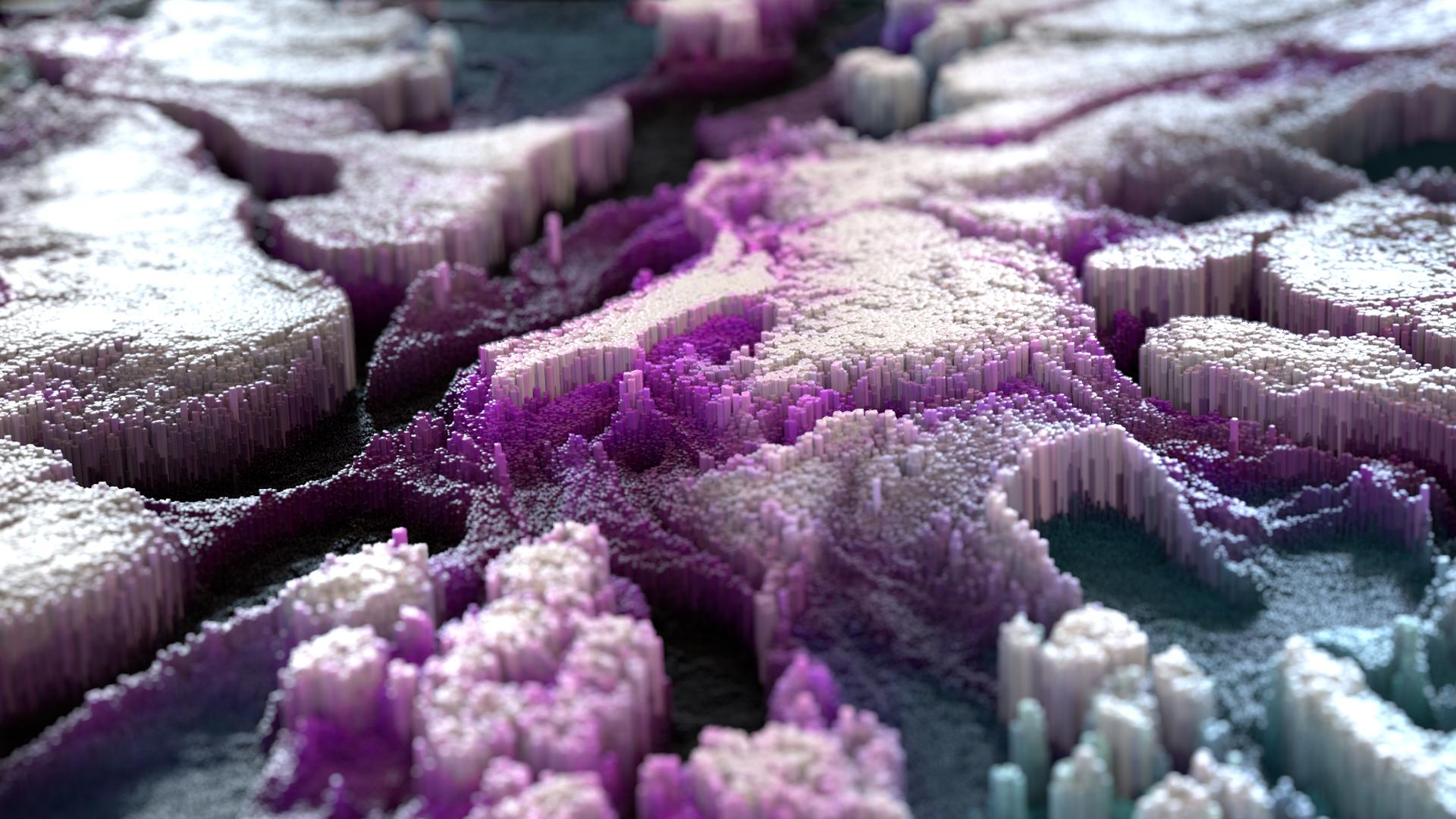
Test and document the Arnold renderer for Maya, Cinema 4D, Houdini and Softimage.

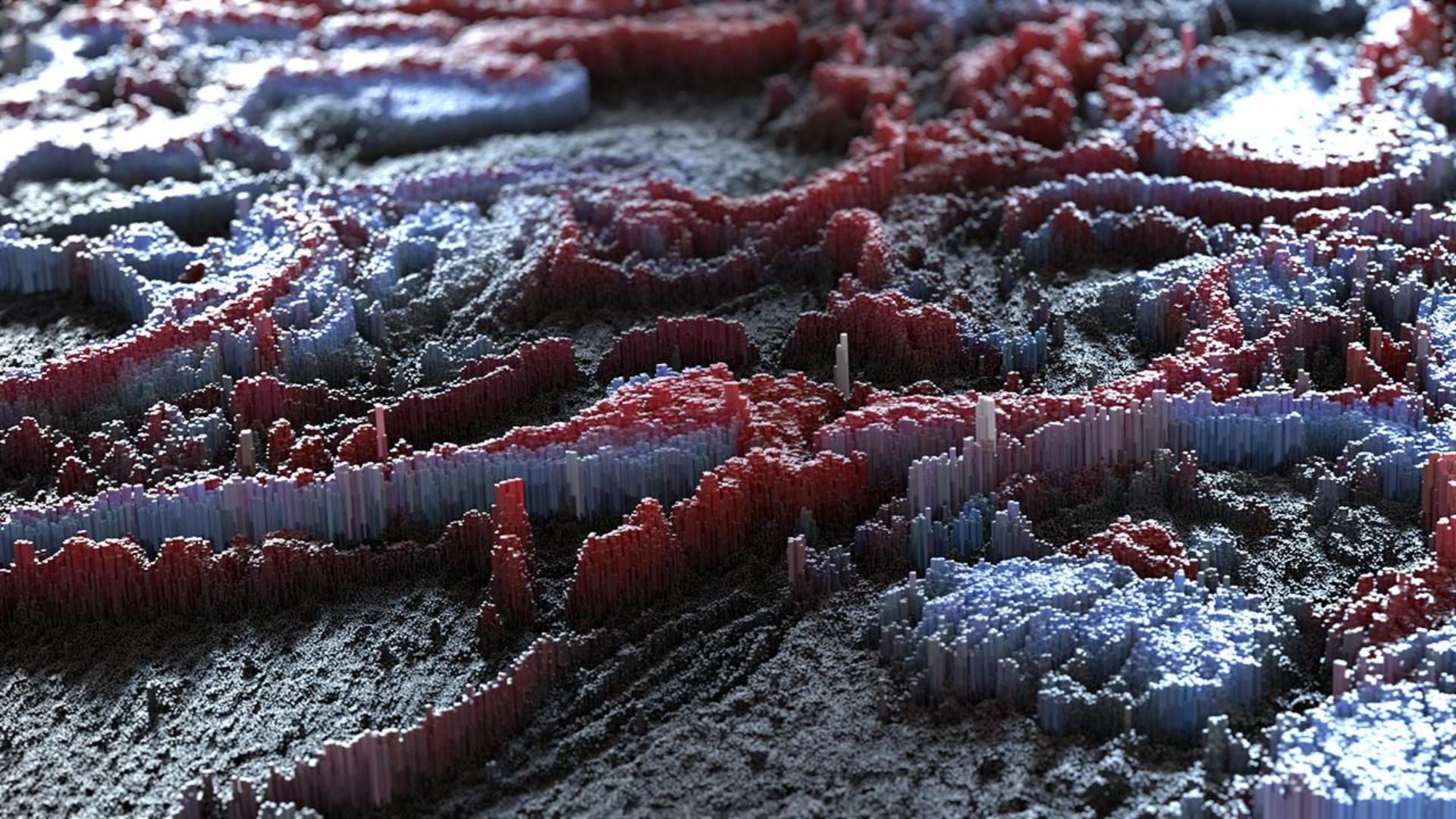


**“Let’s talk
about cubes”**

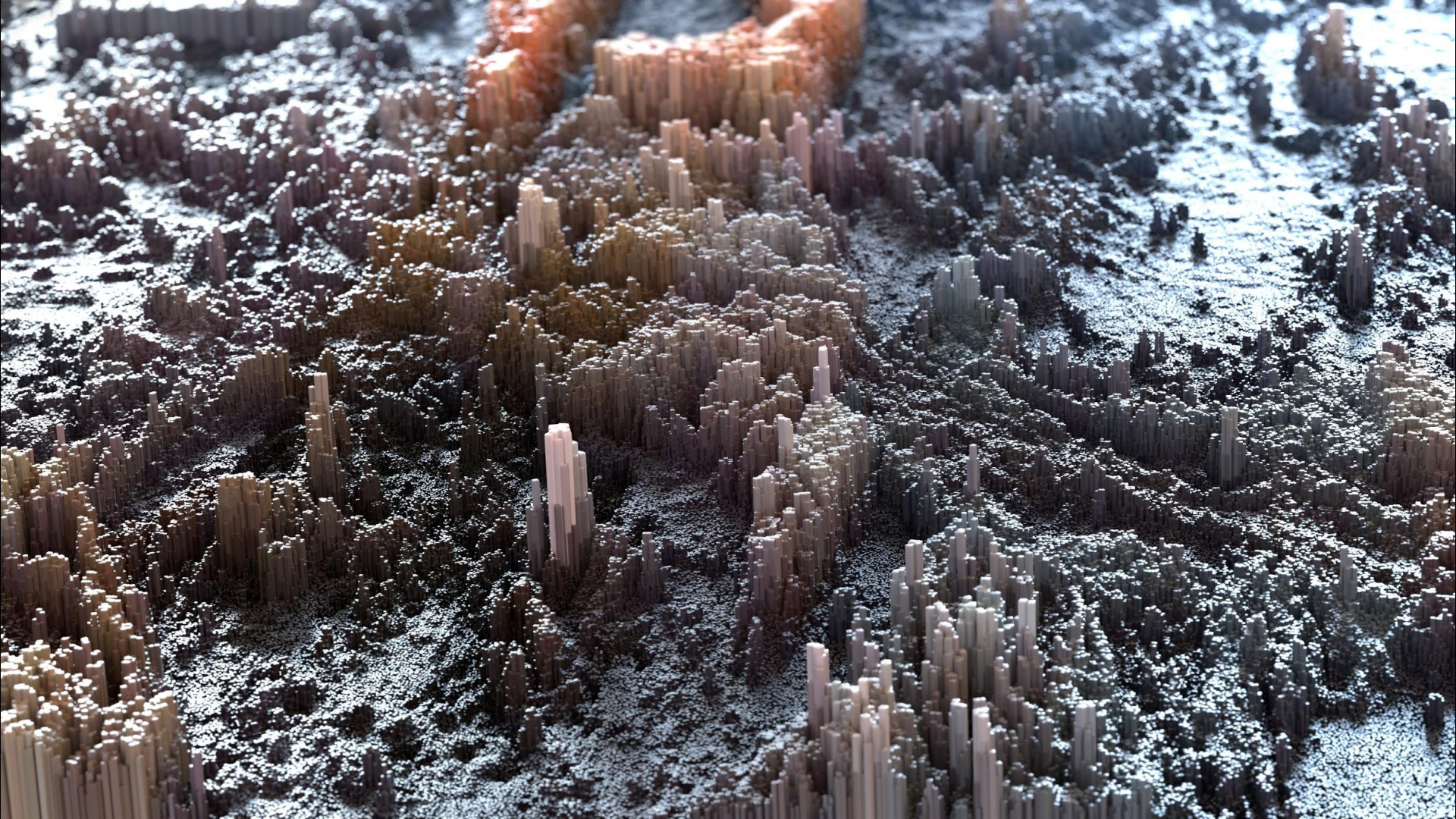


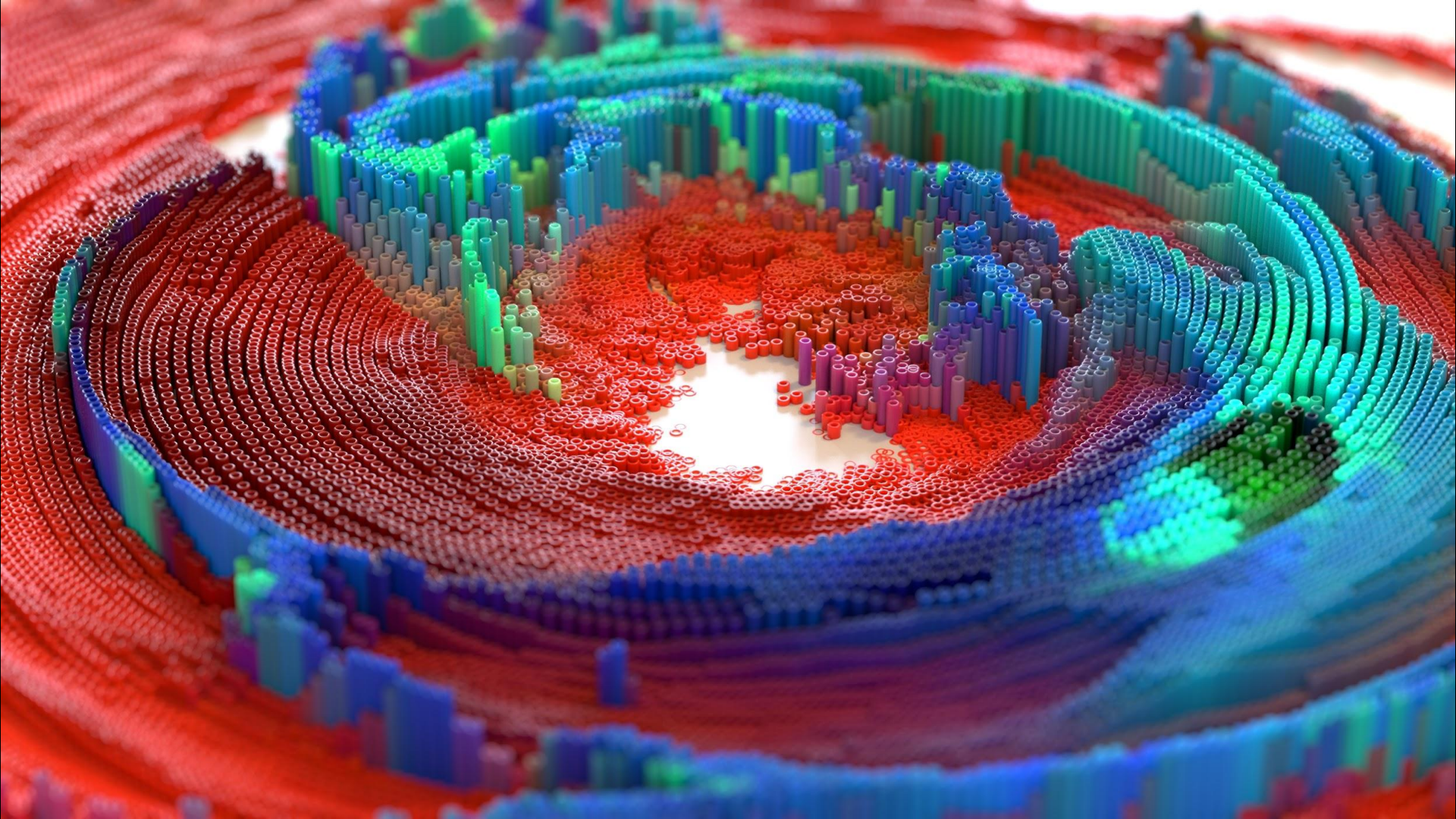


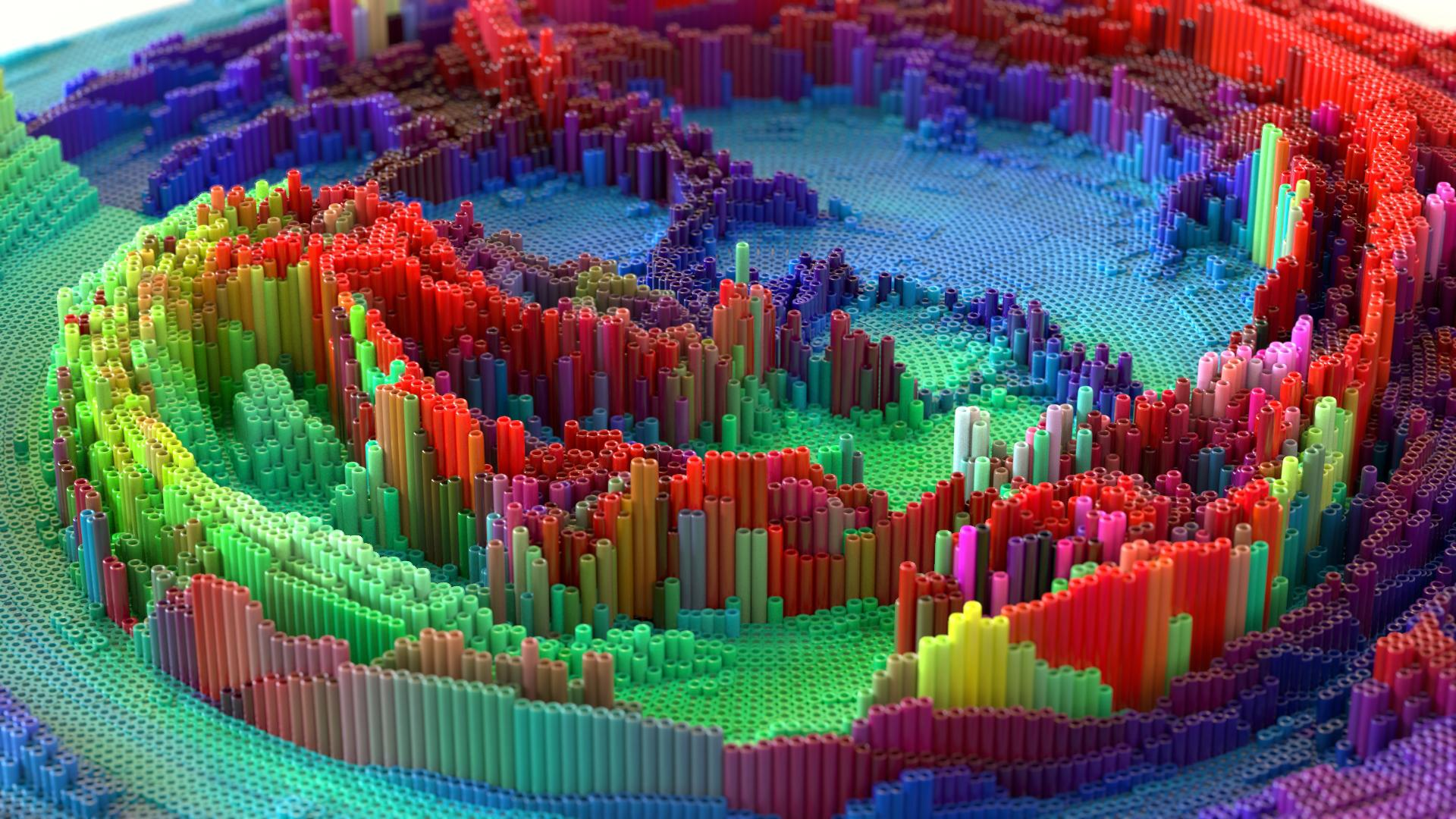












Inspiration









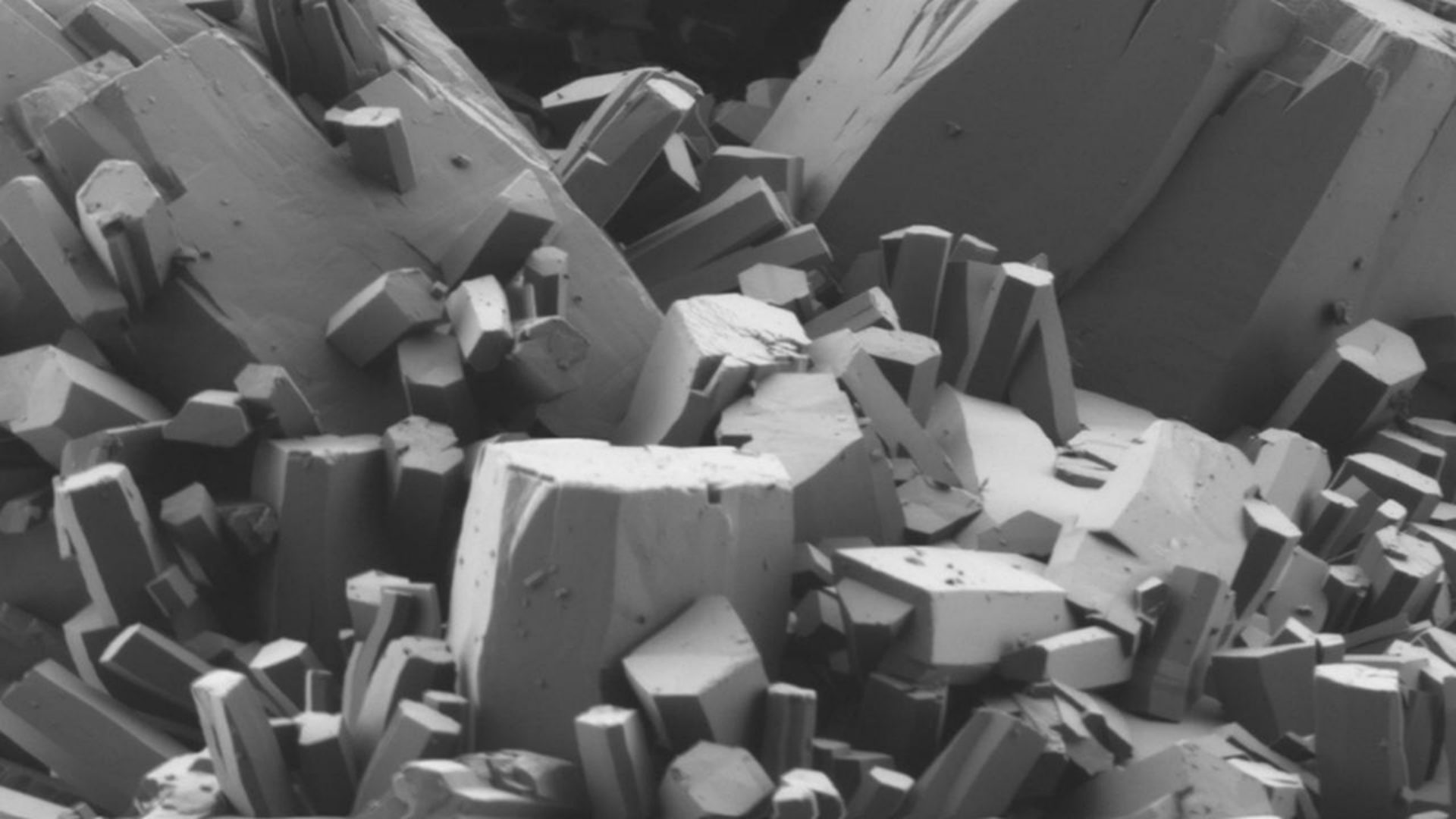






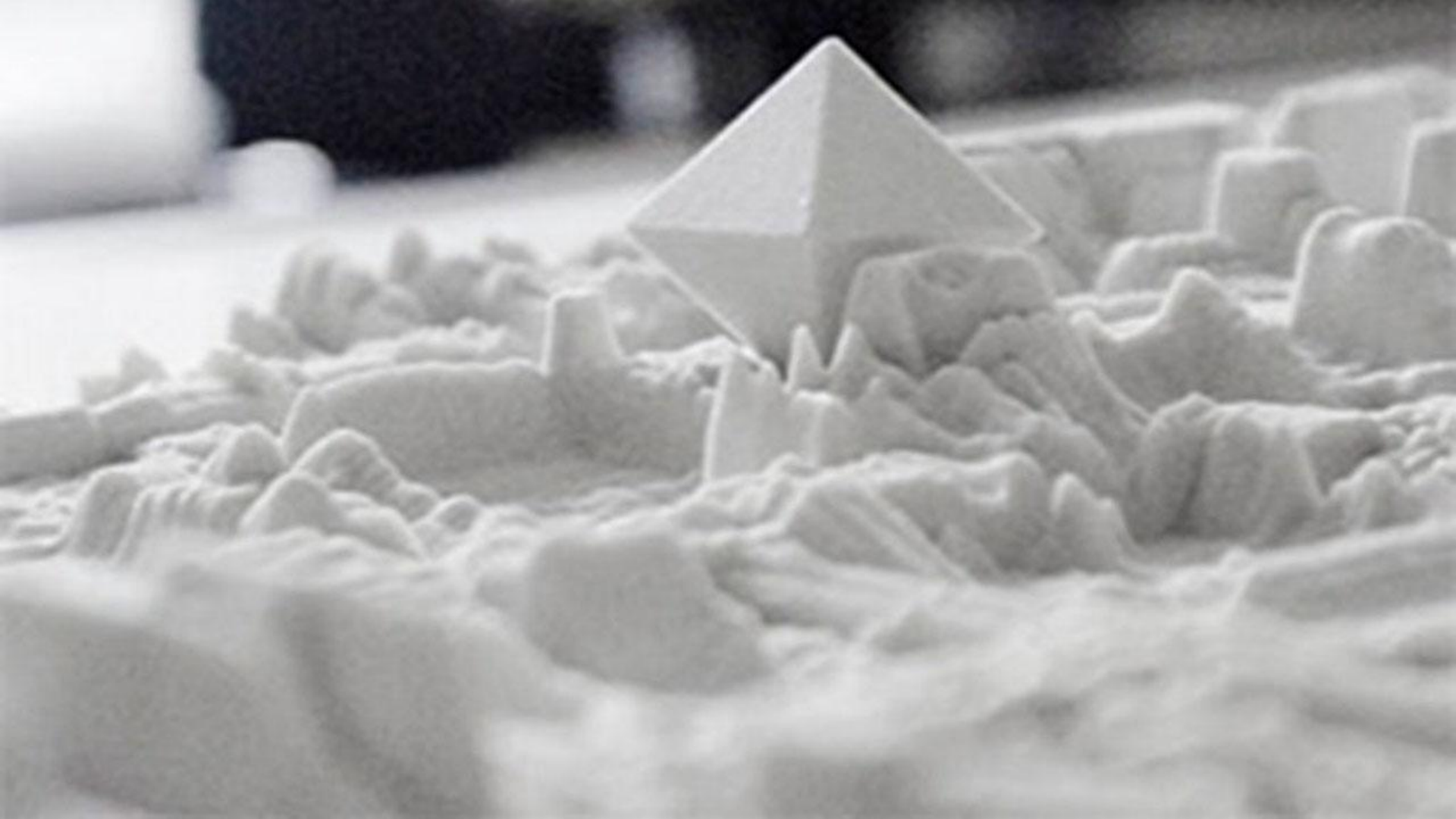






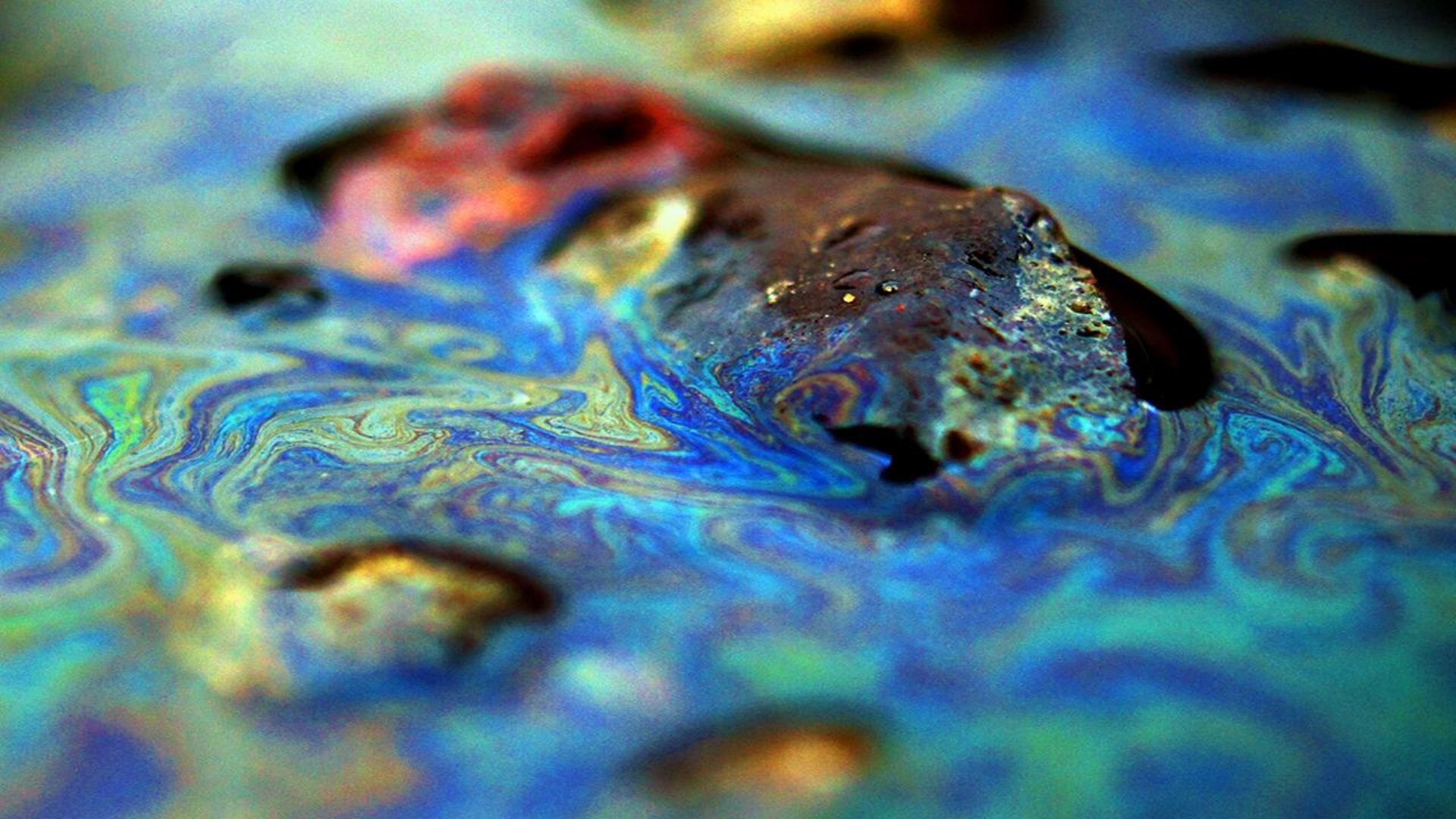








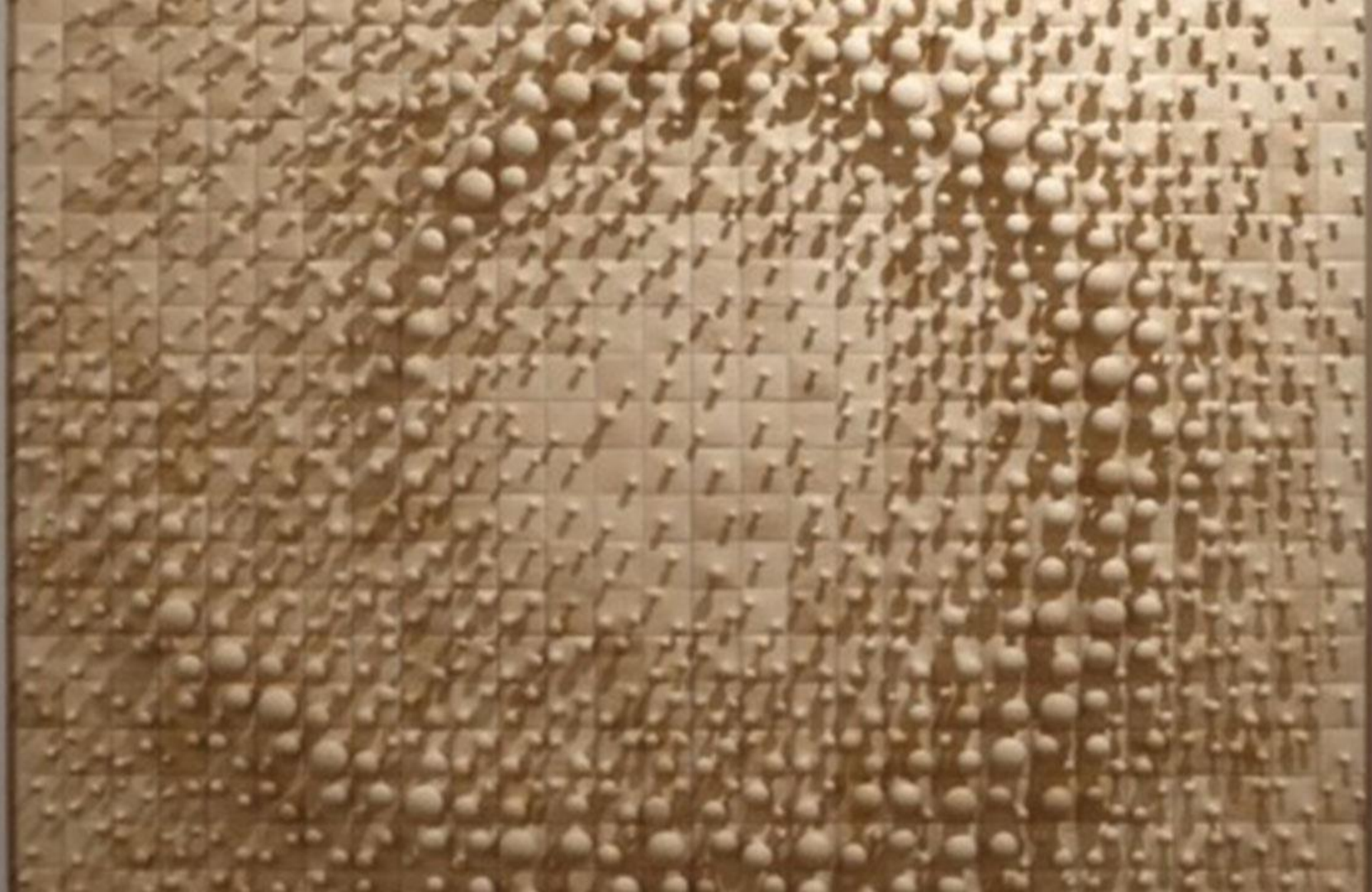


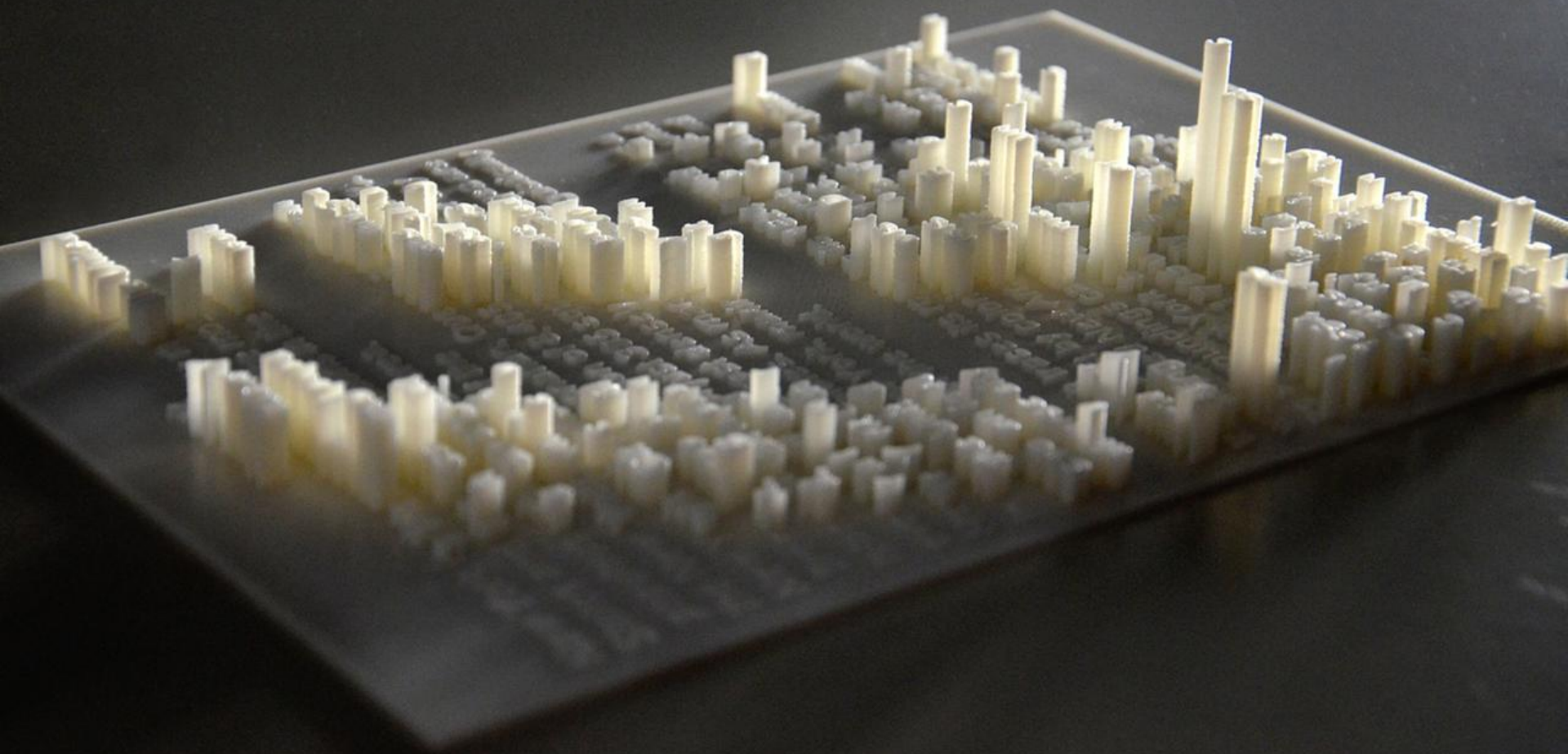


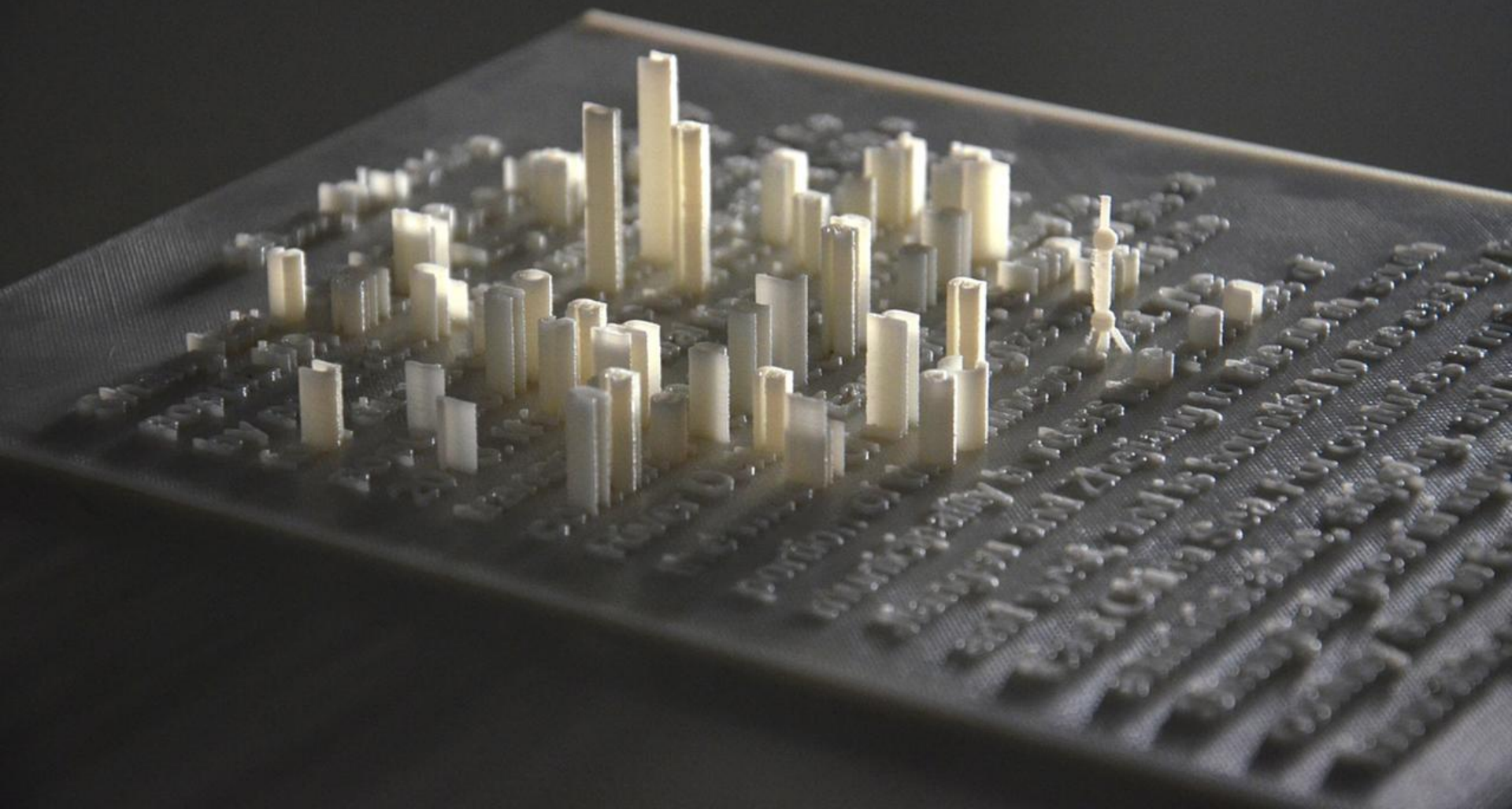


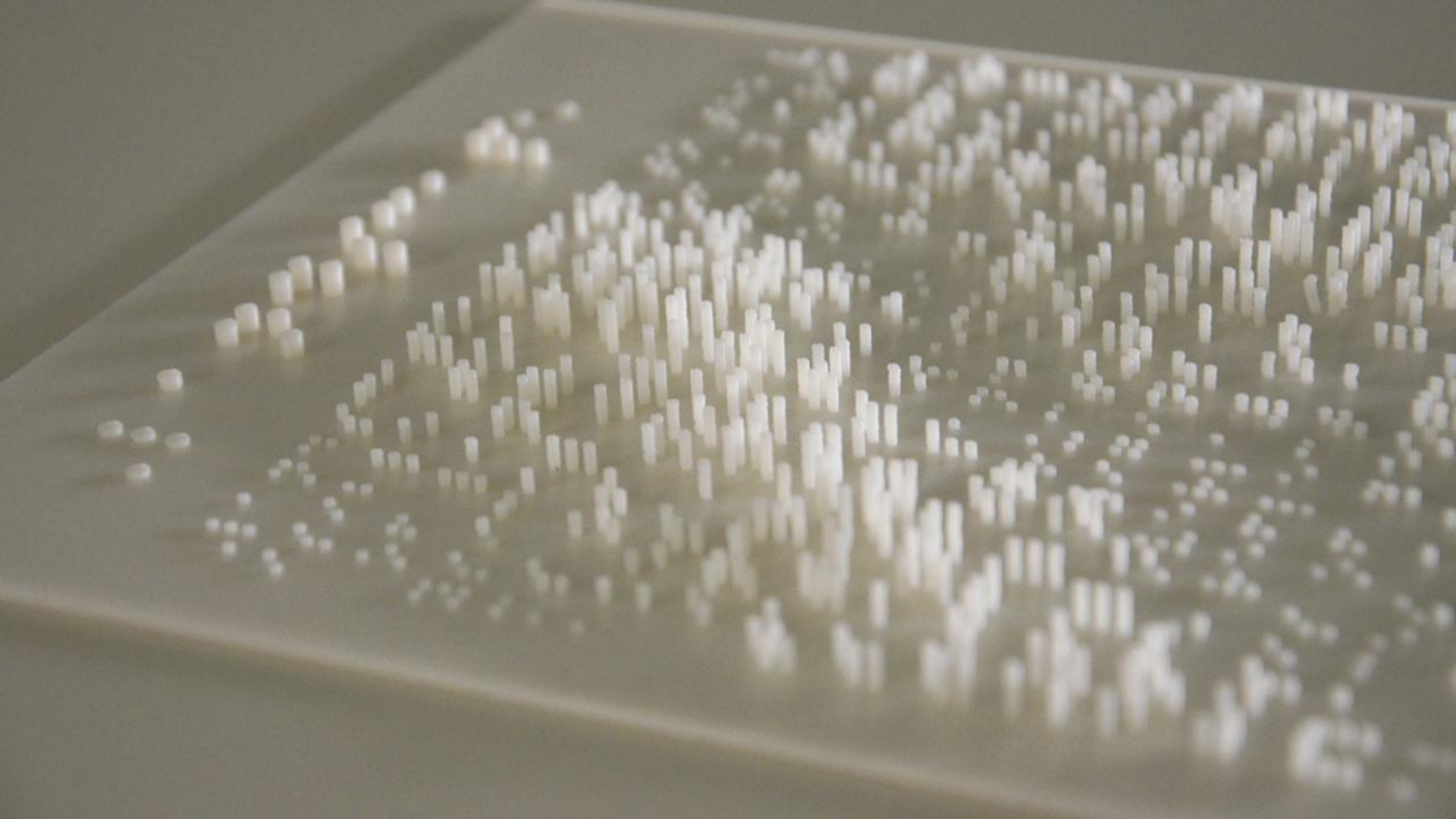


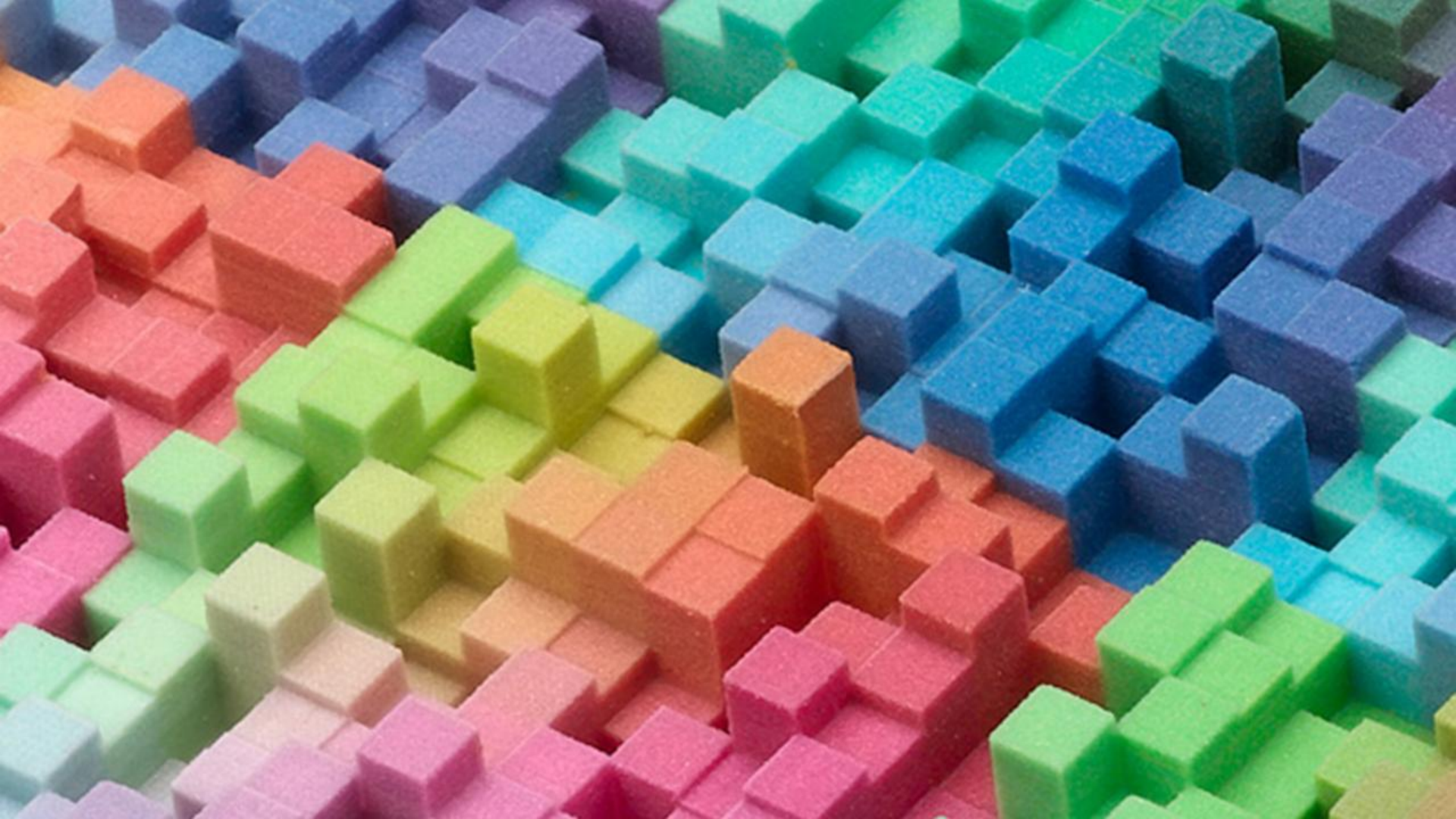






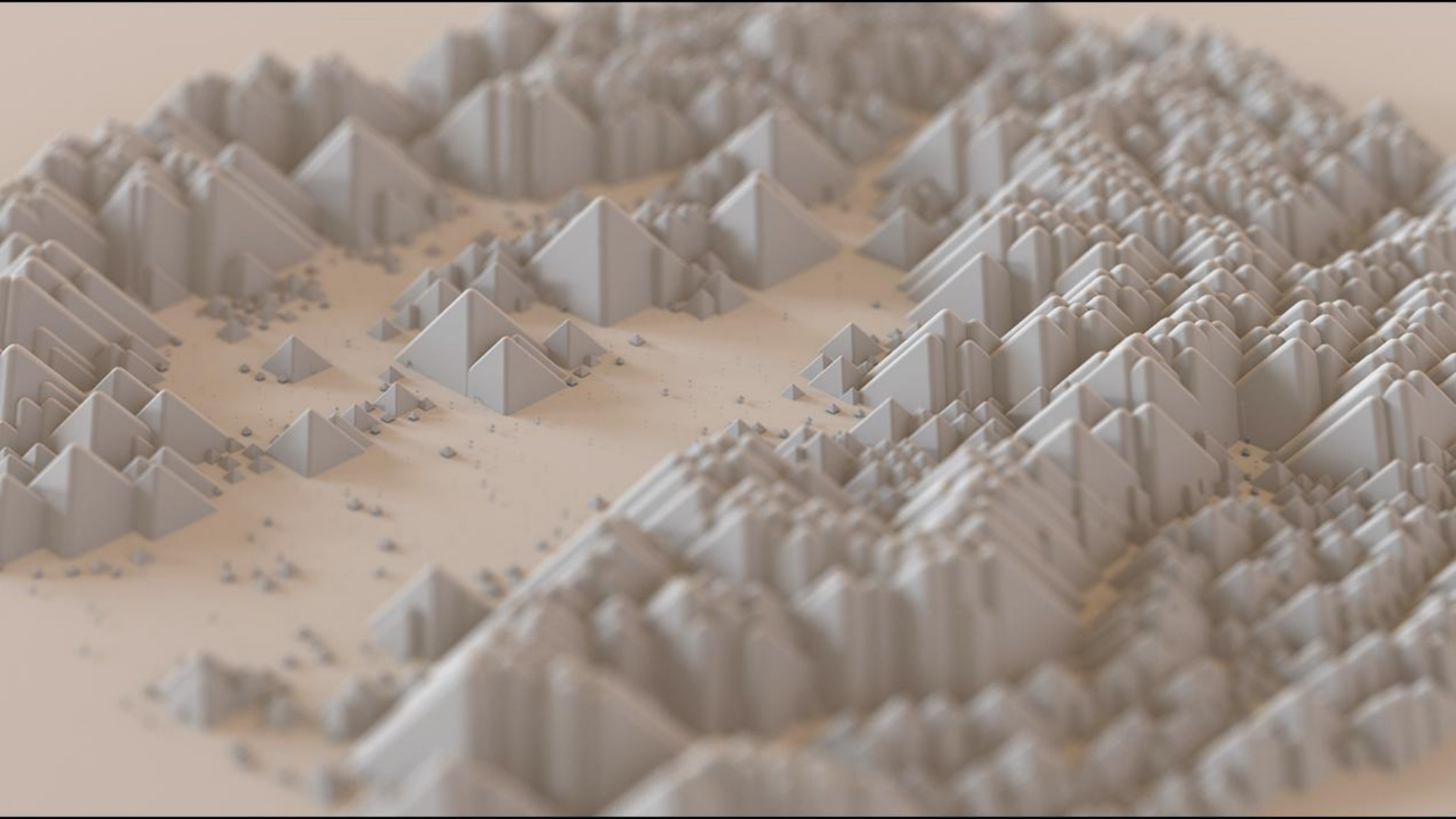


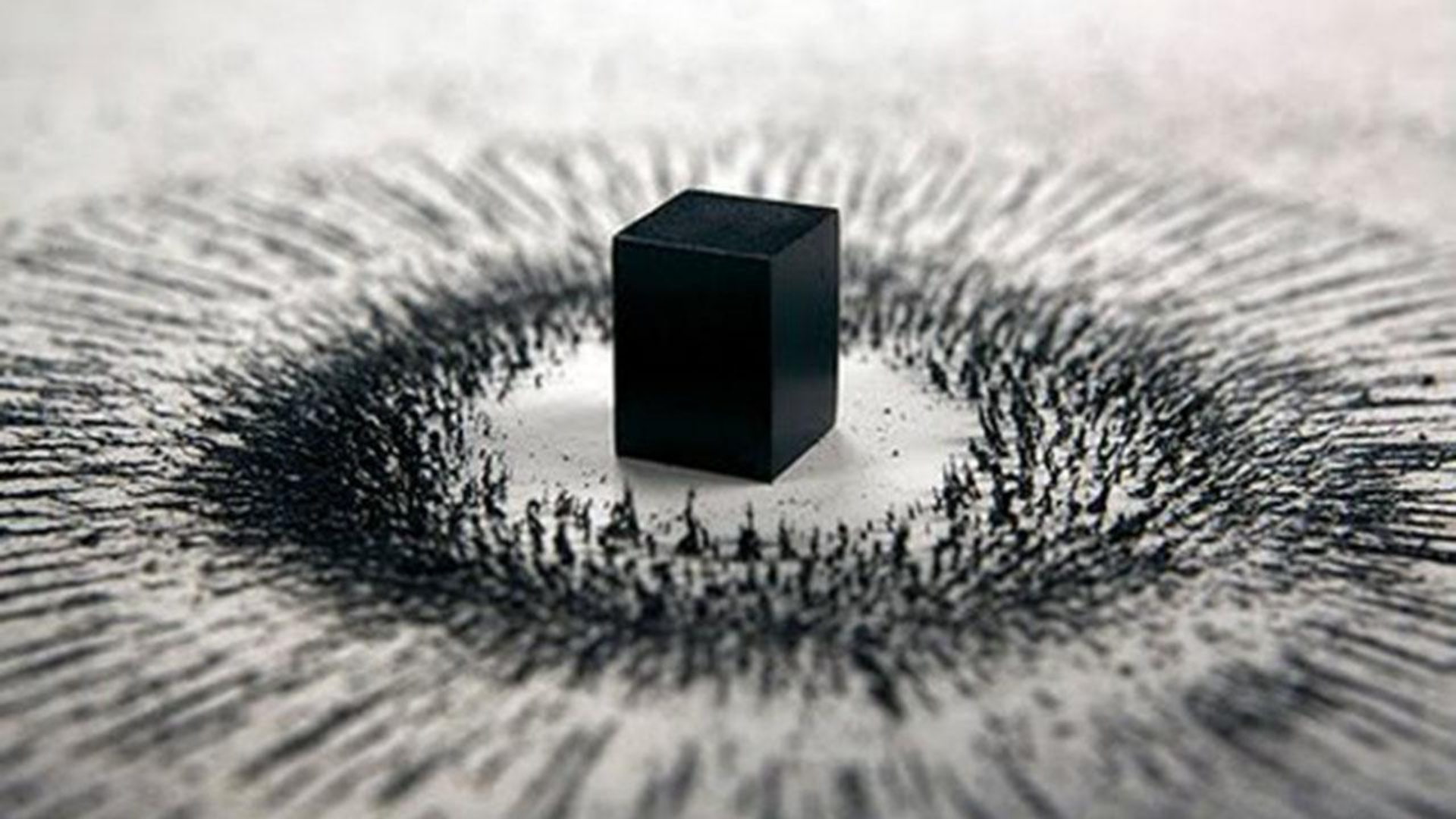


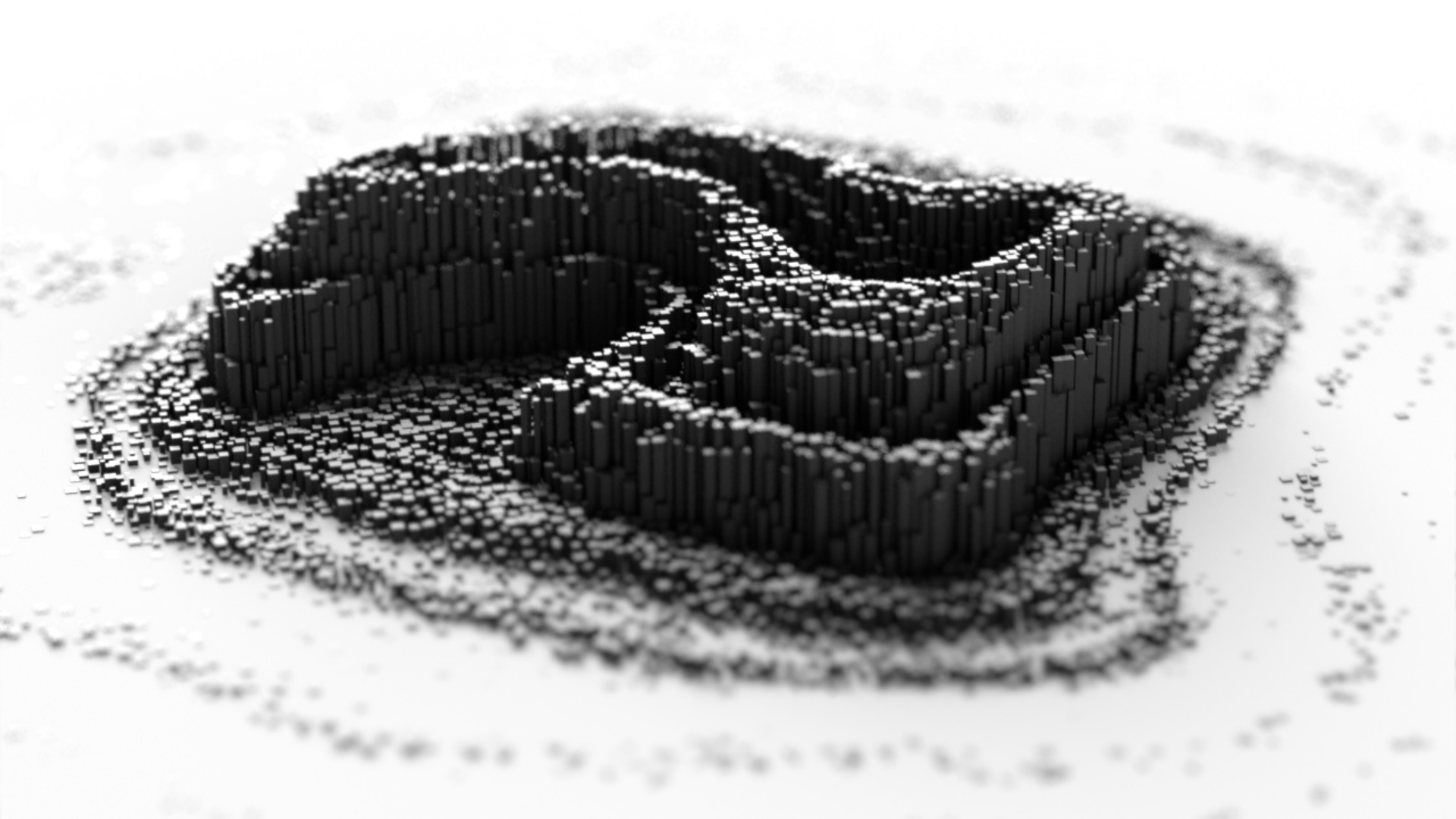












First XGen Tests

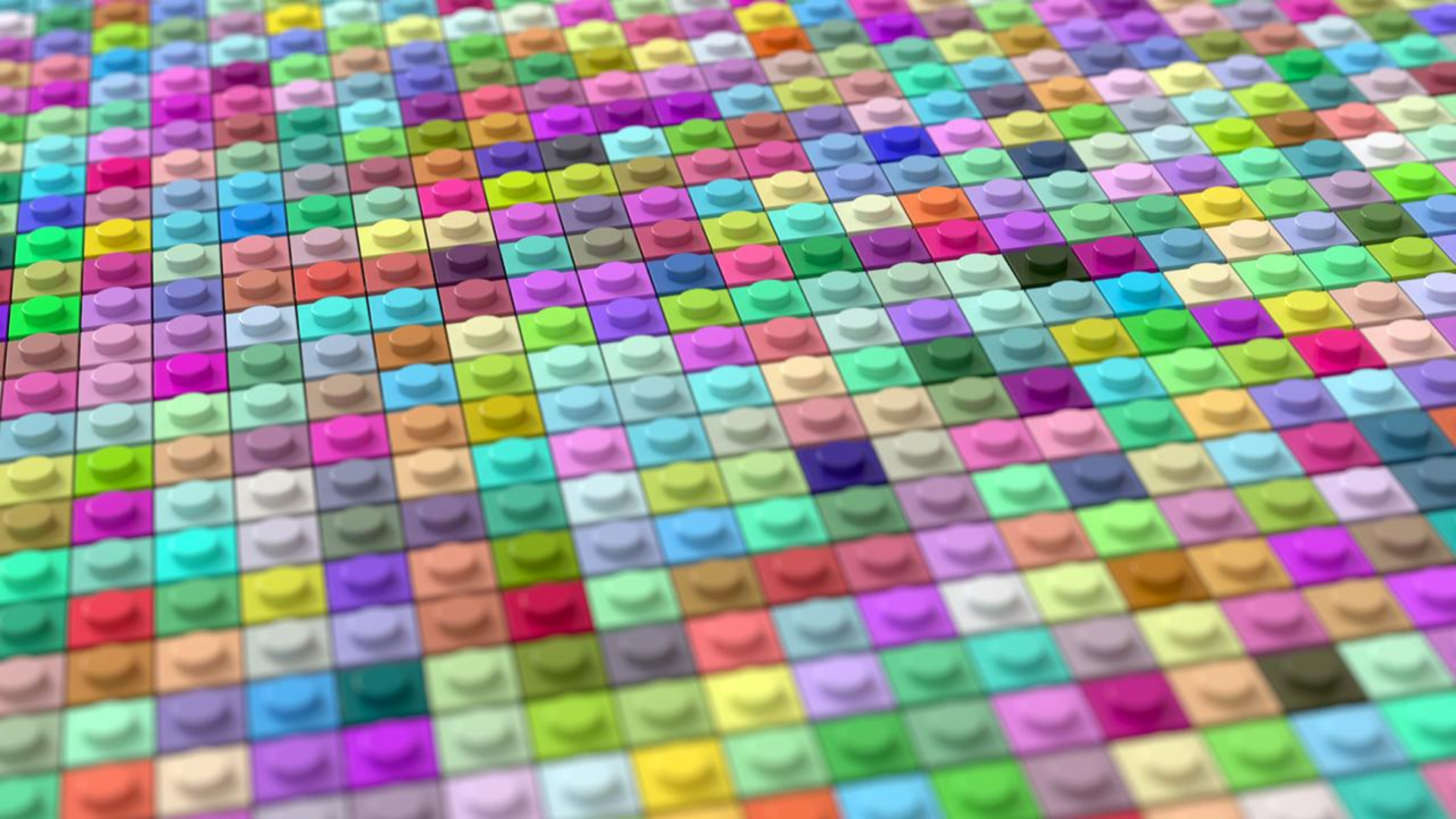


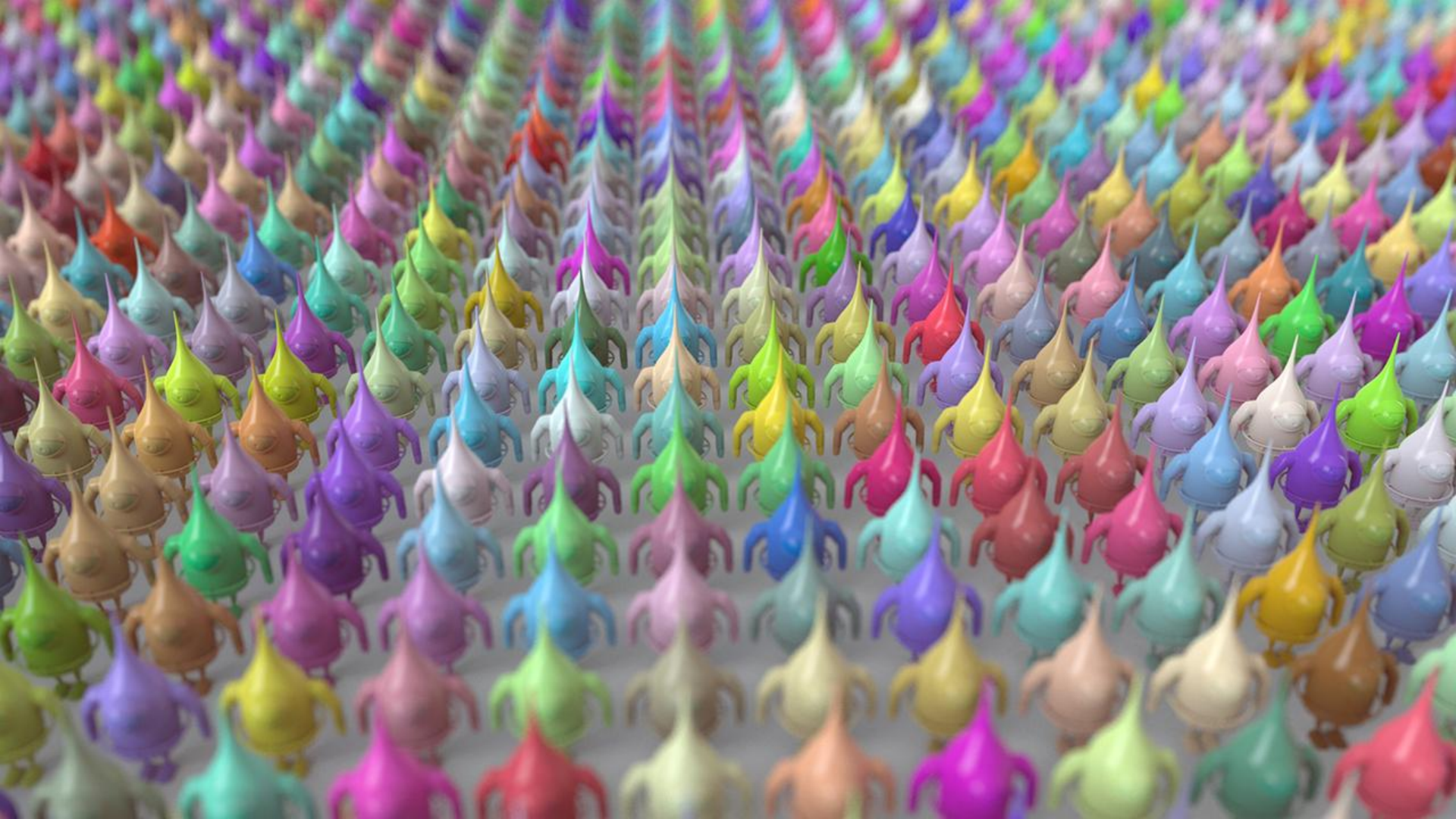






























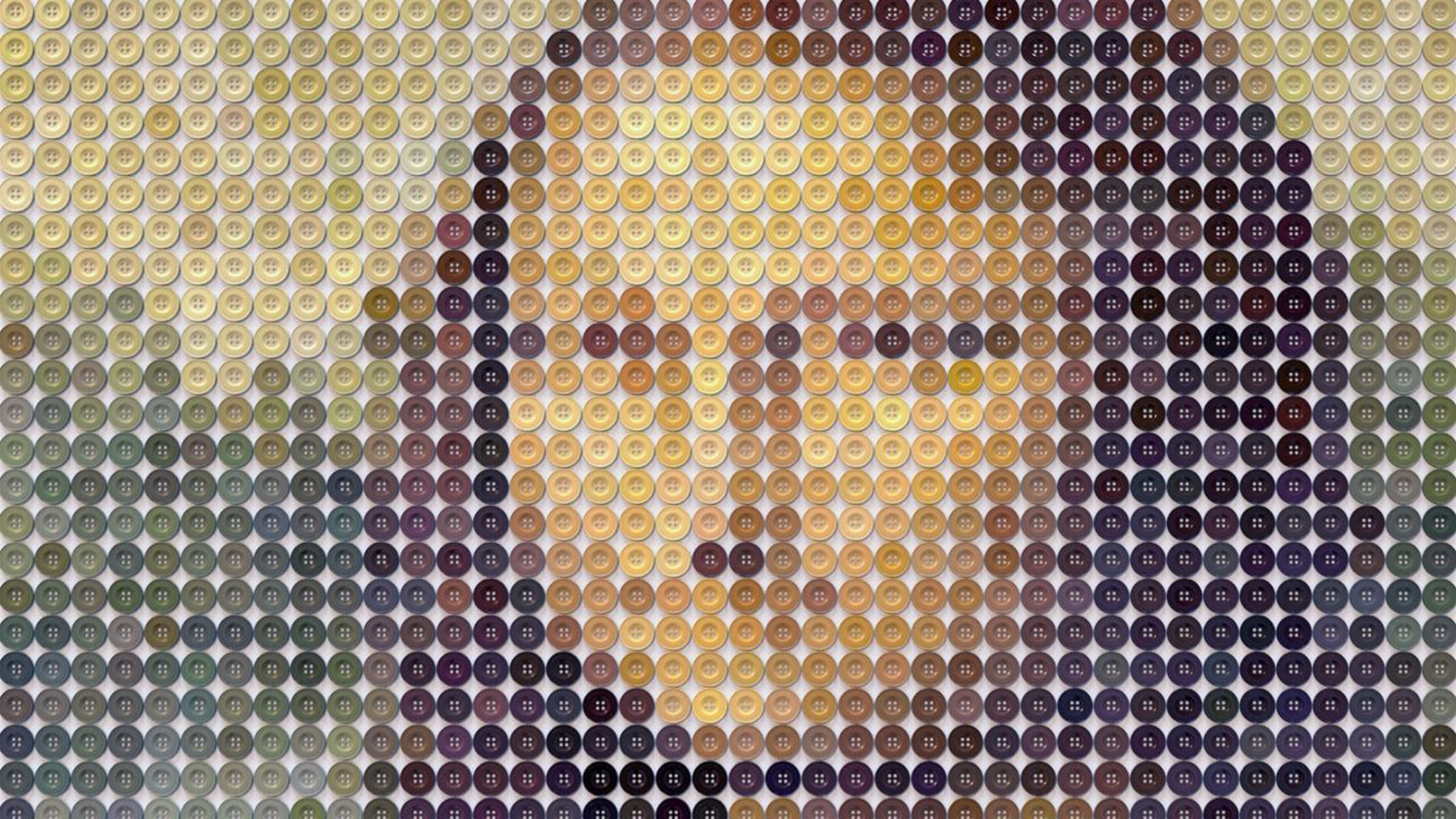


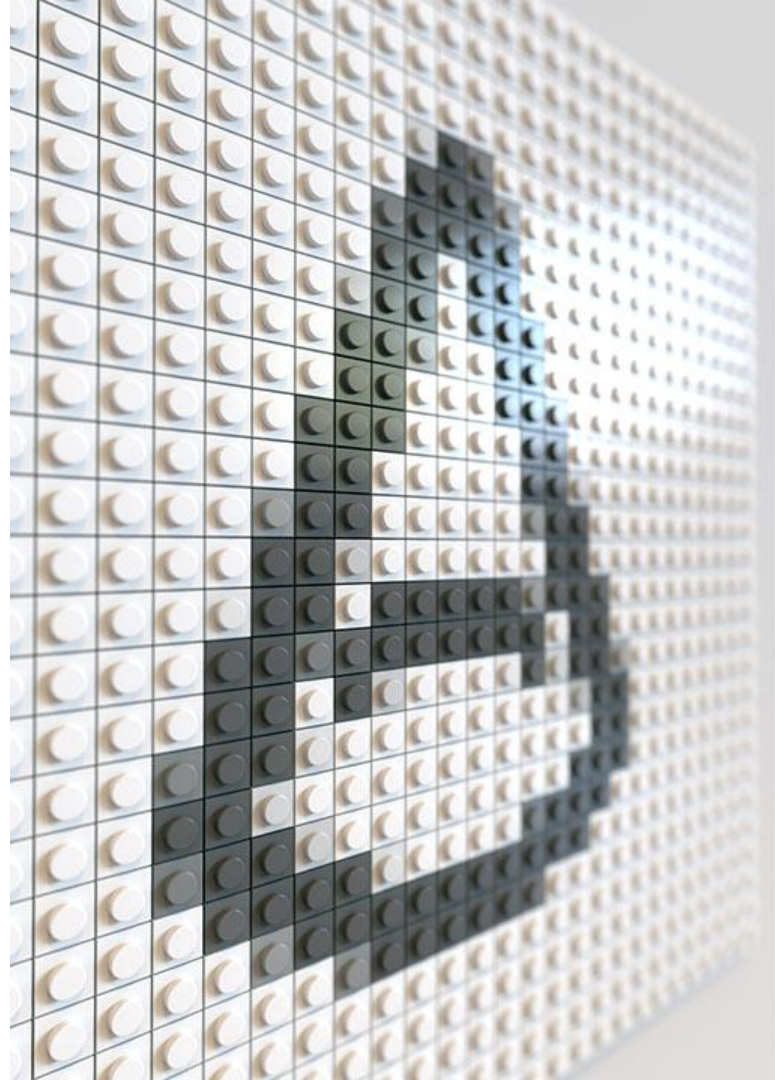
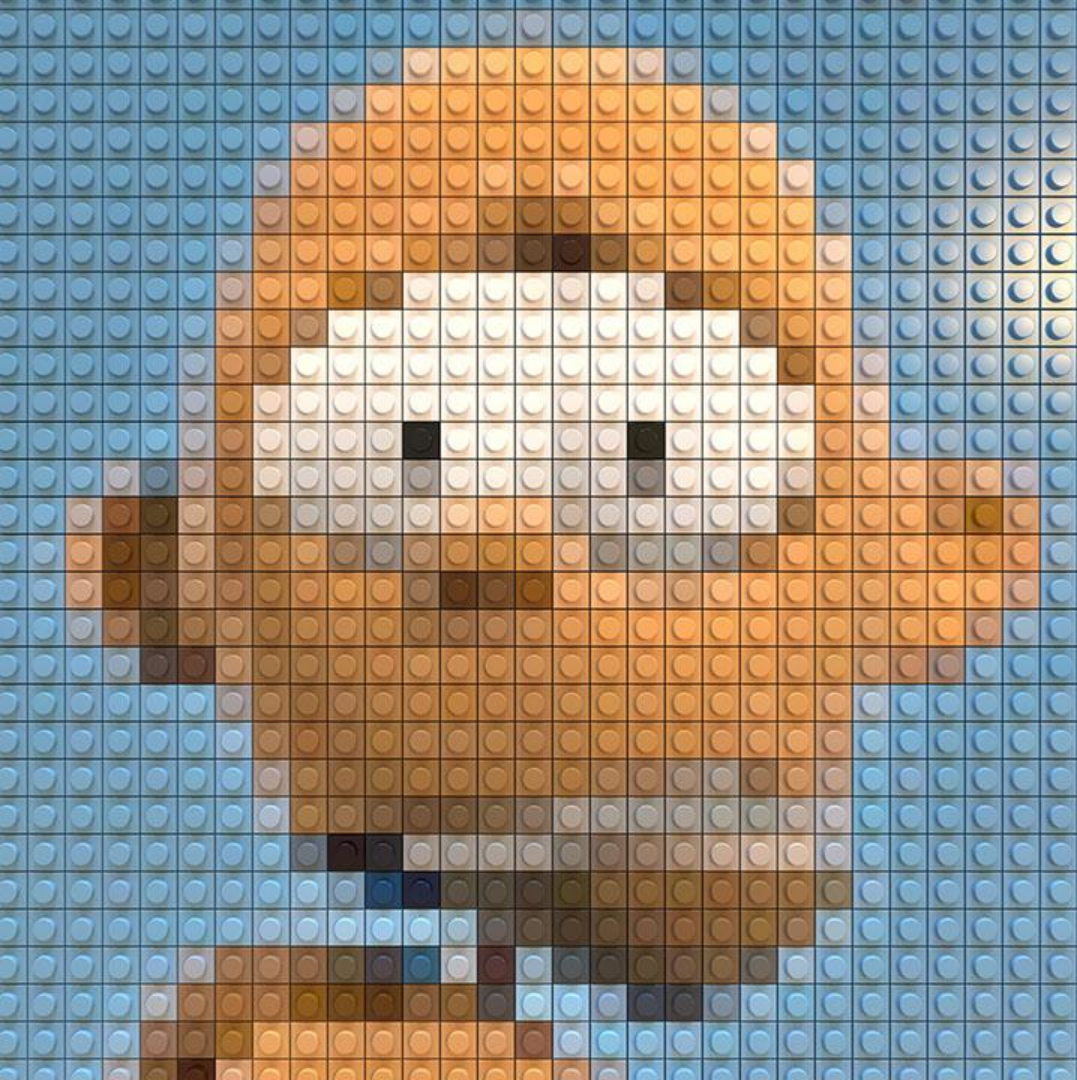


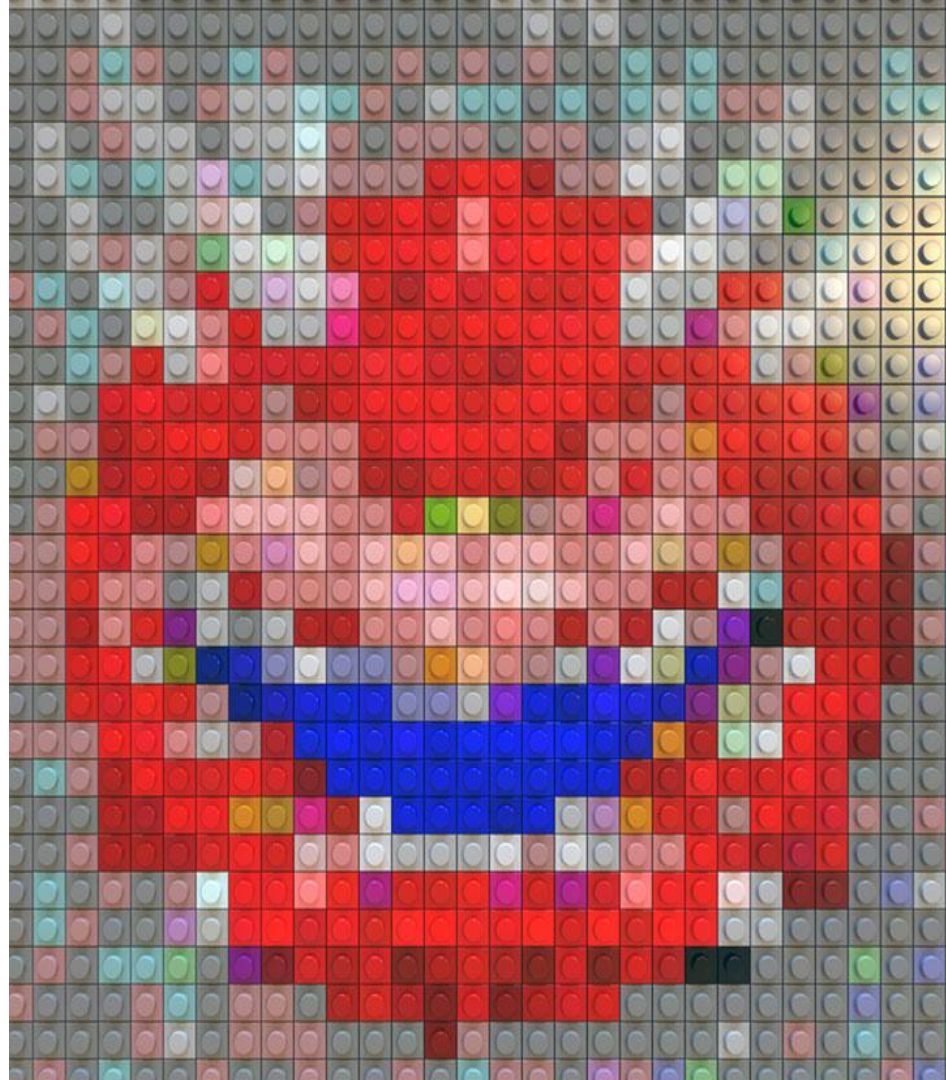




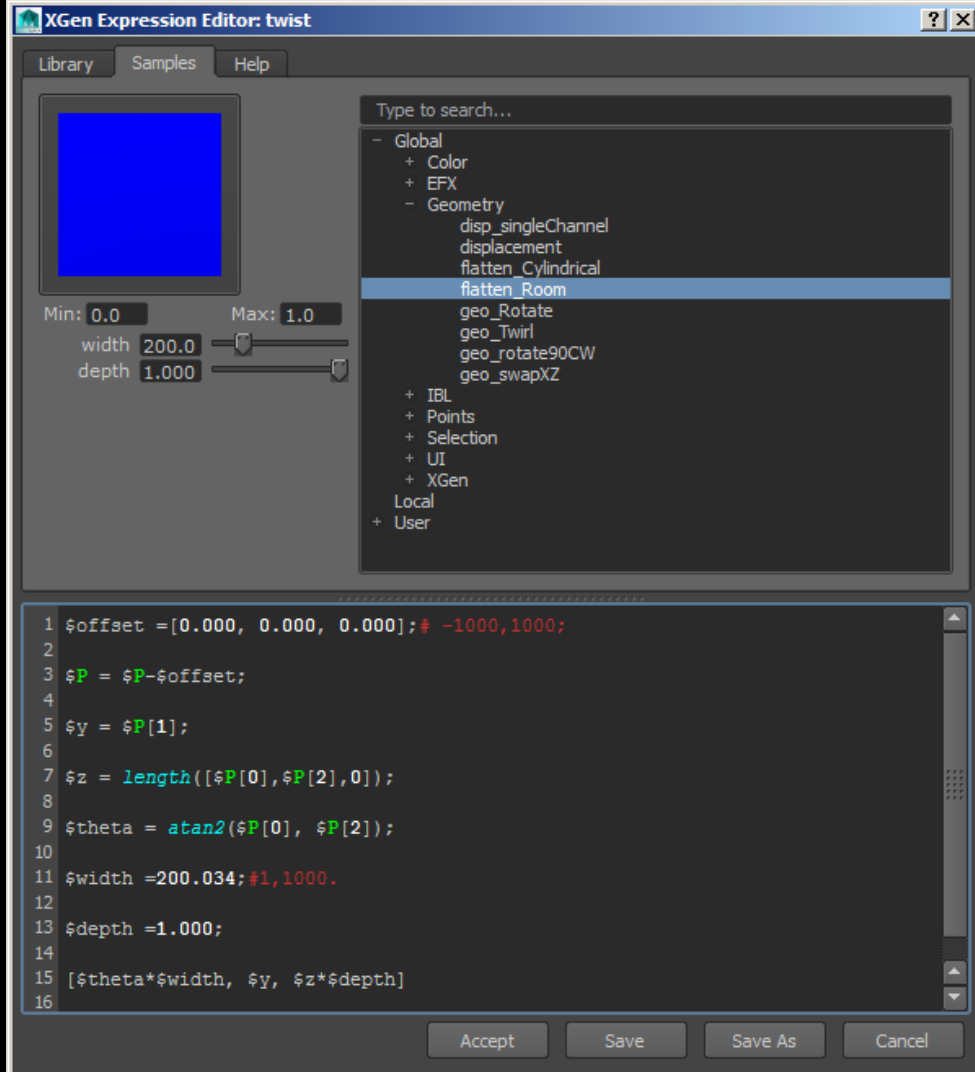


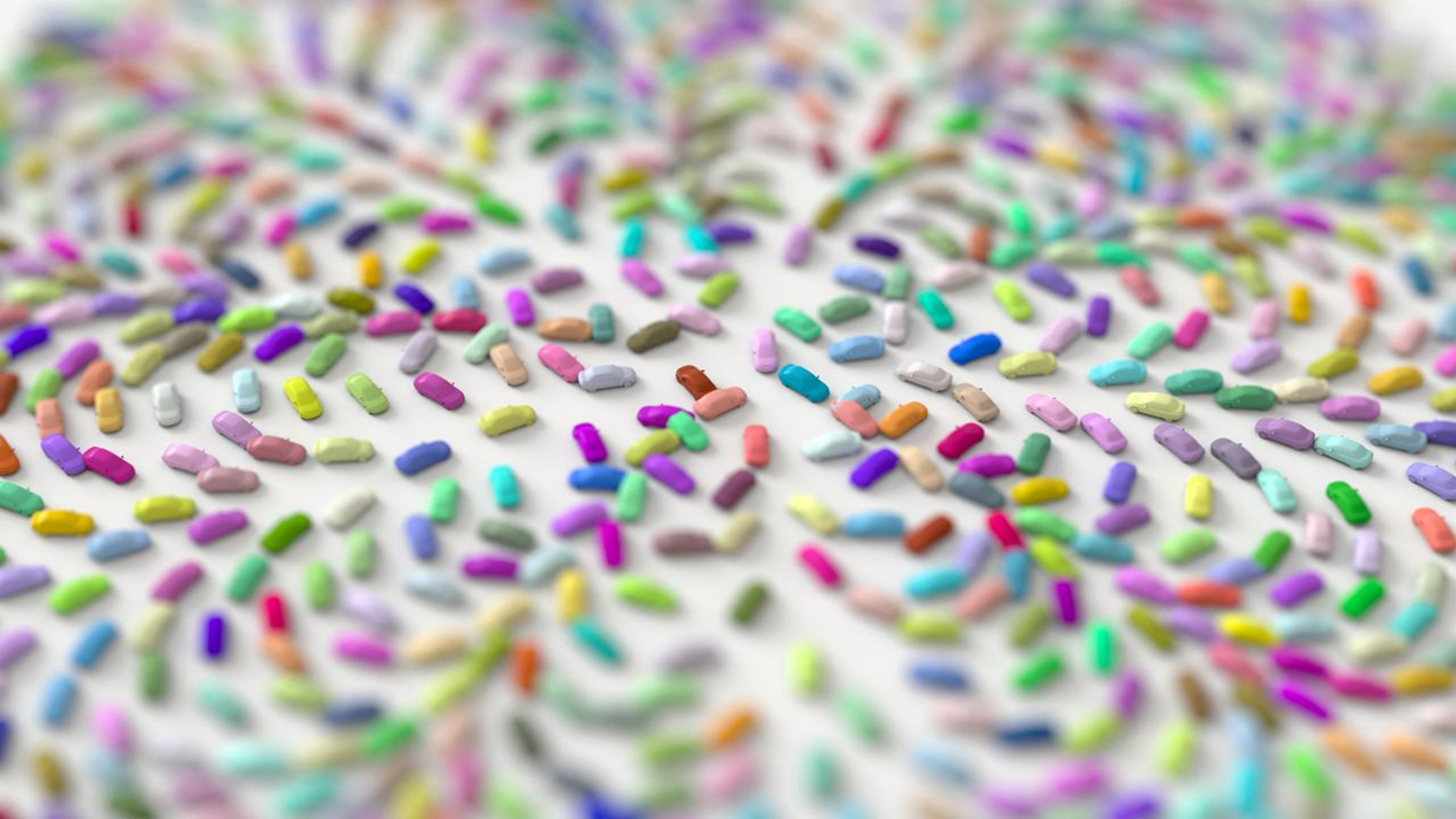




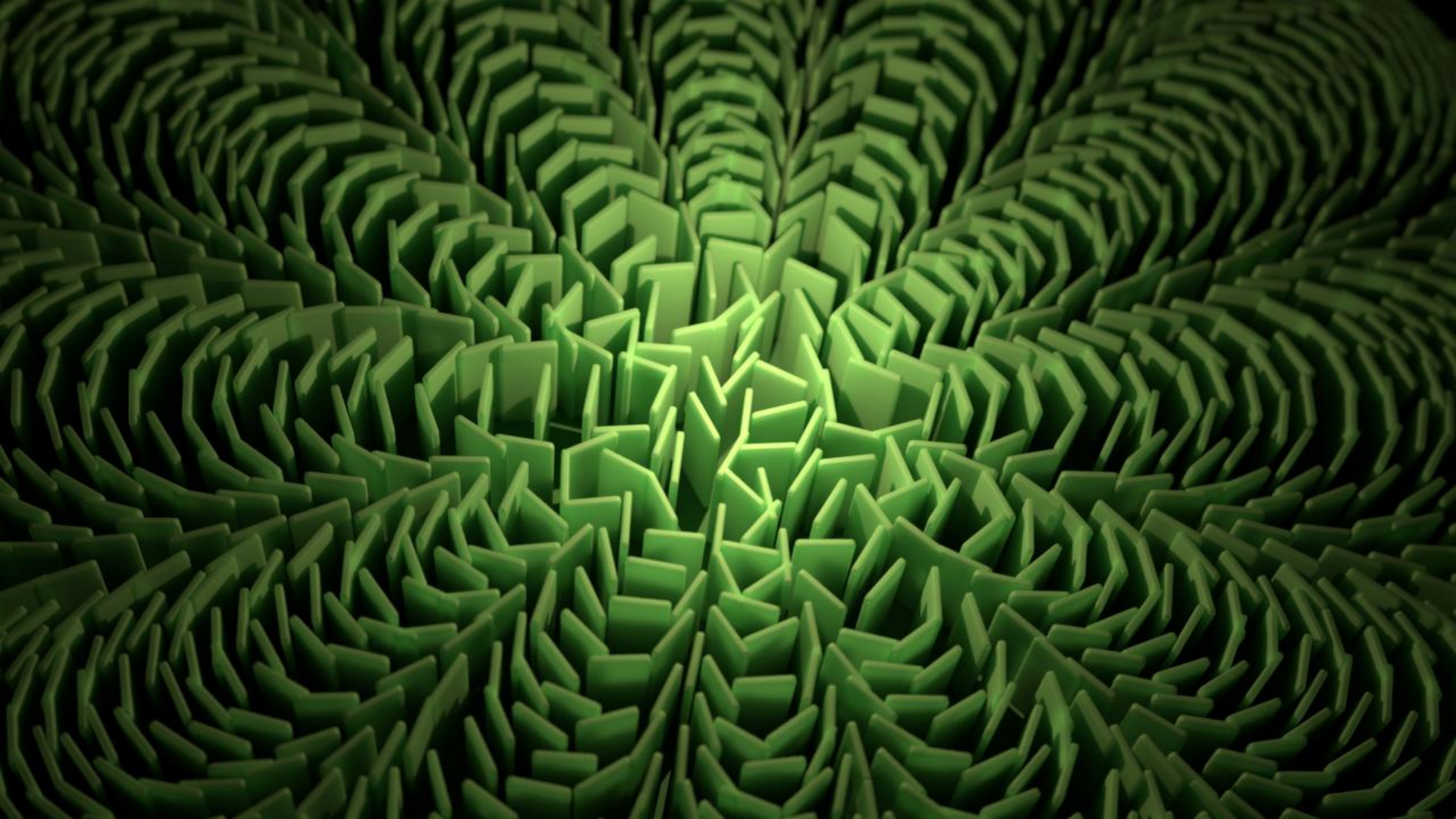


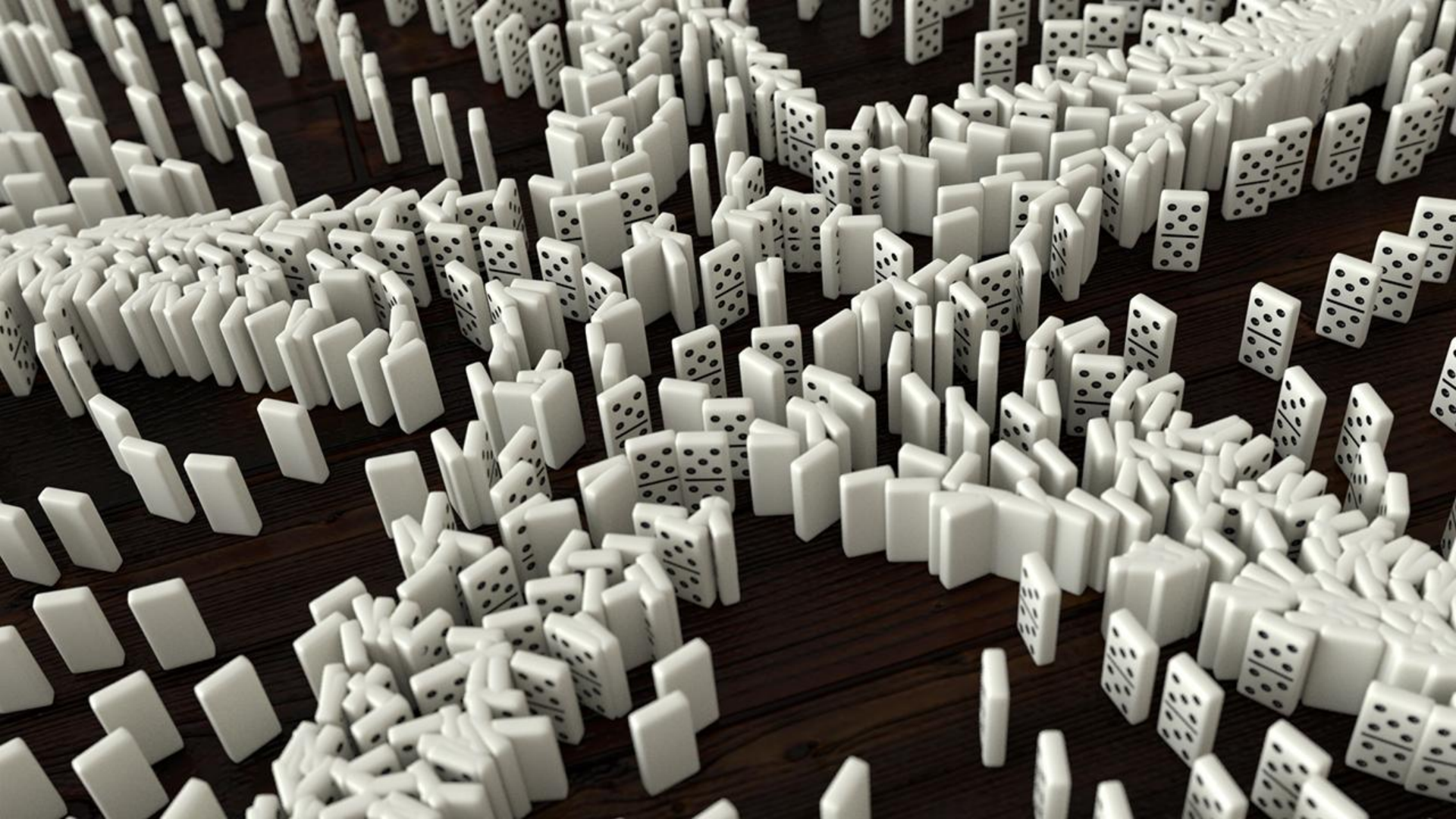
Expressions

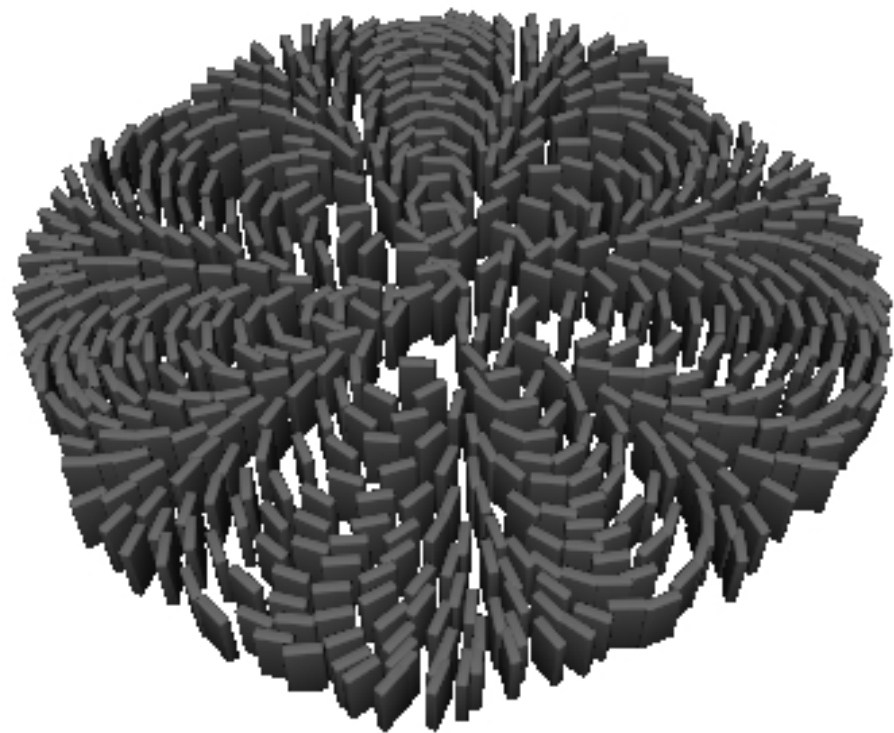


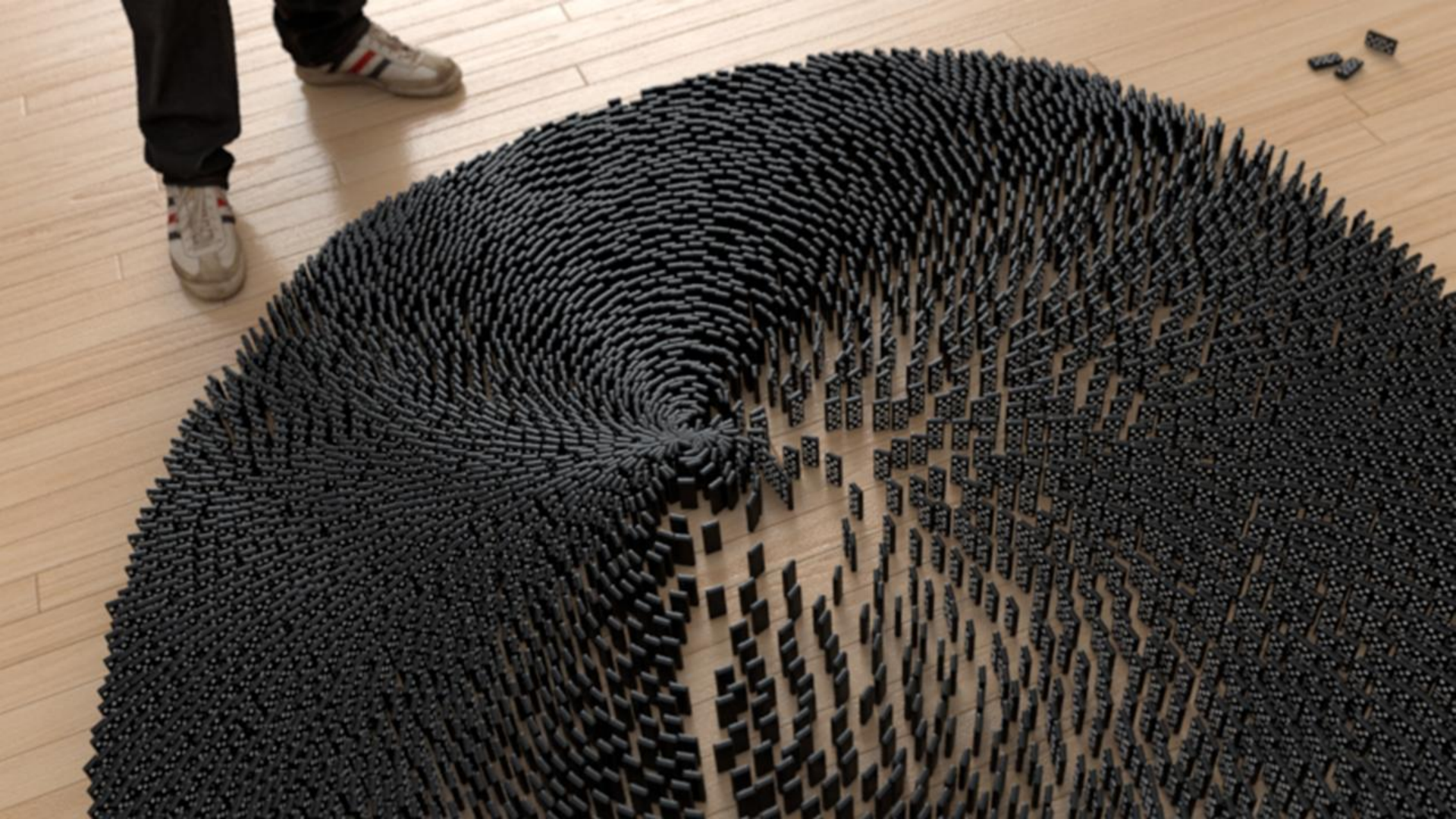


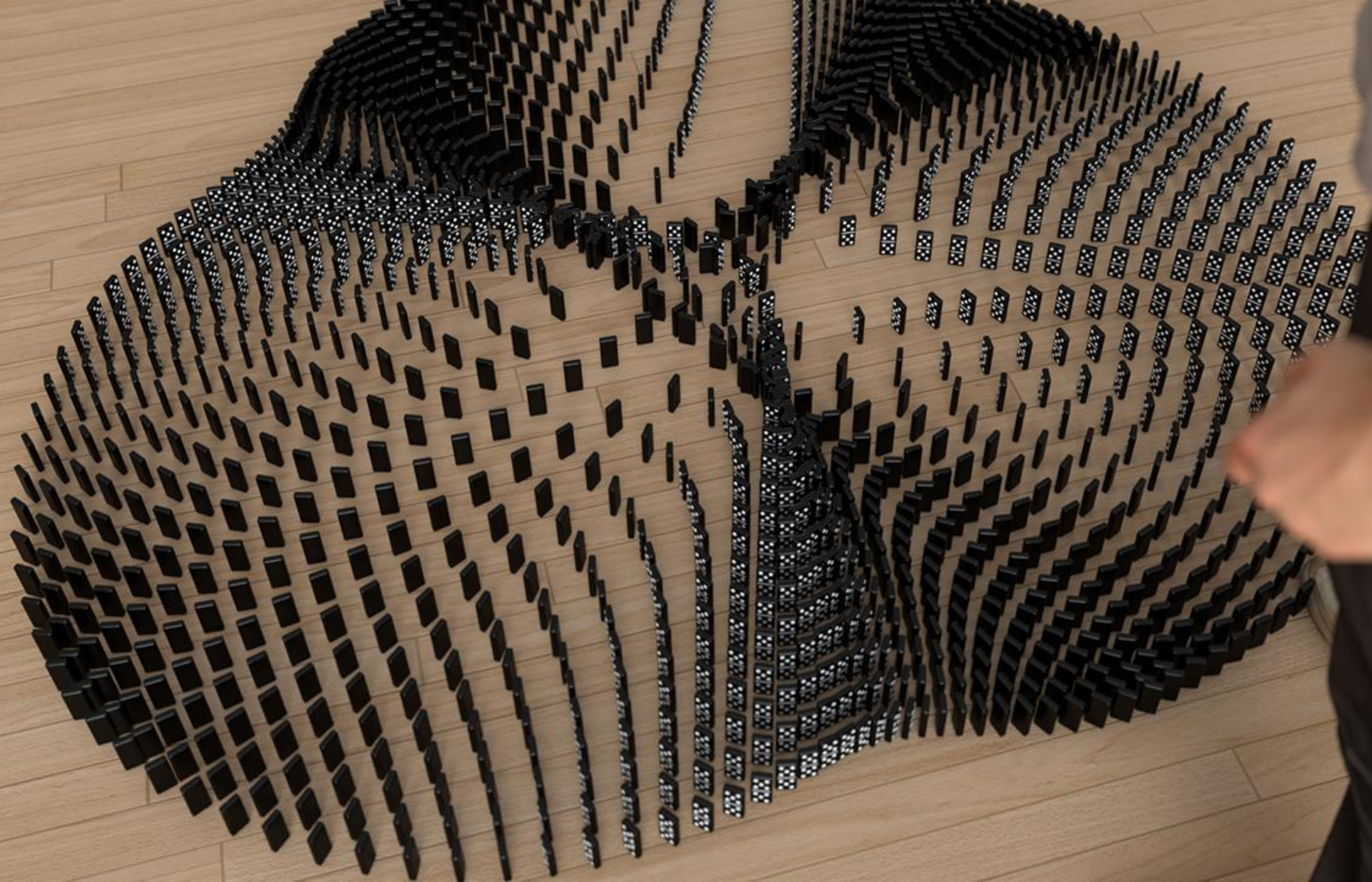




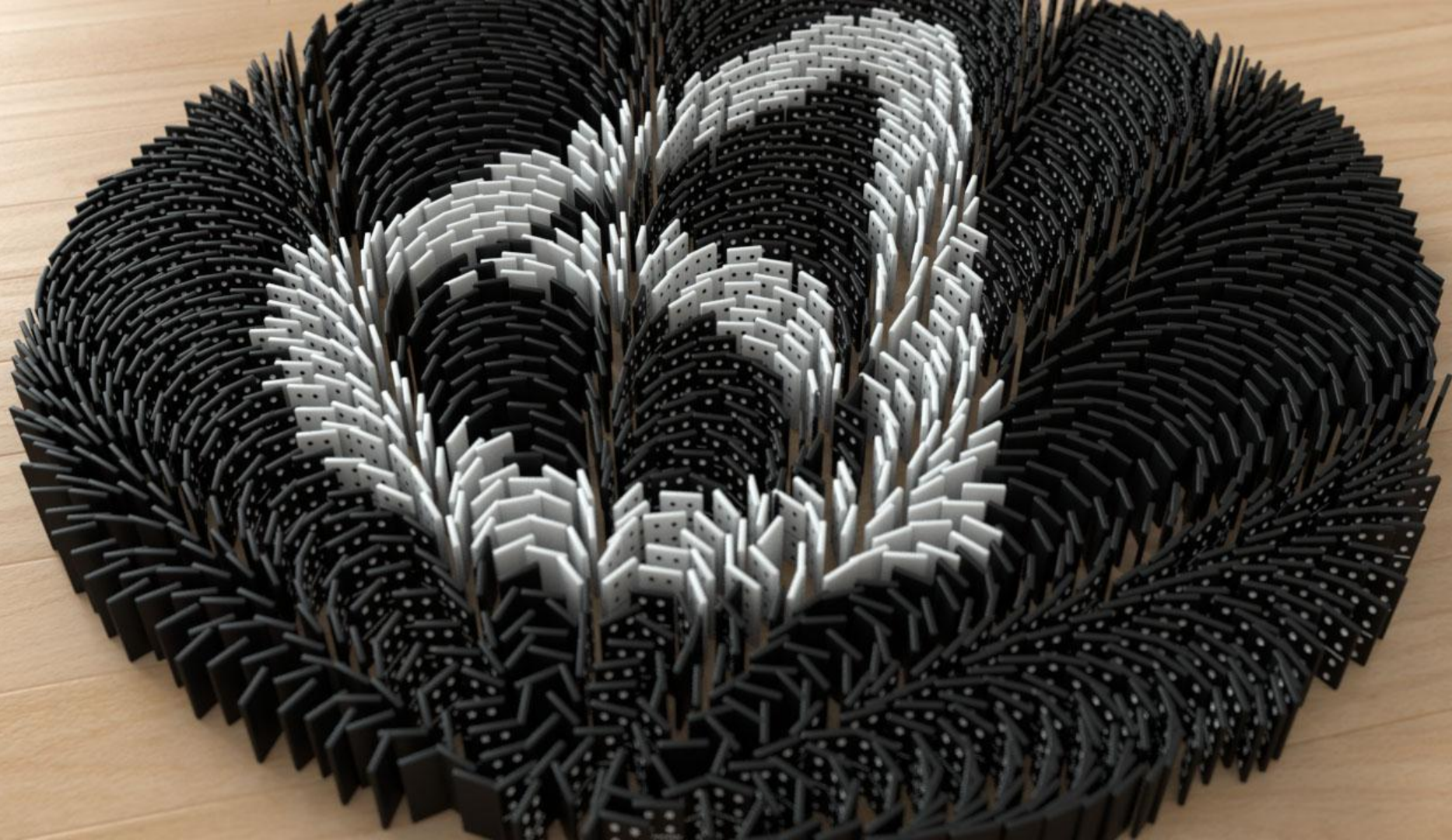


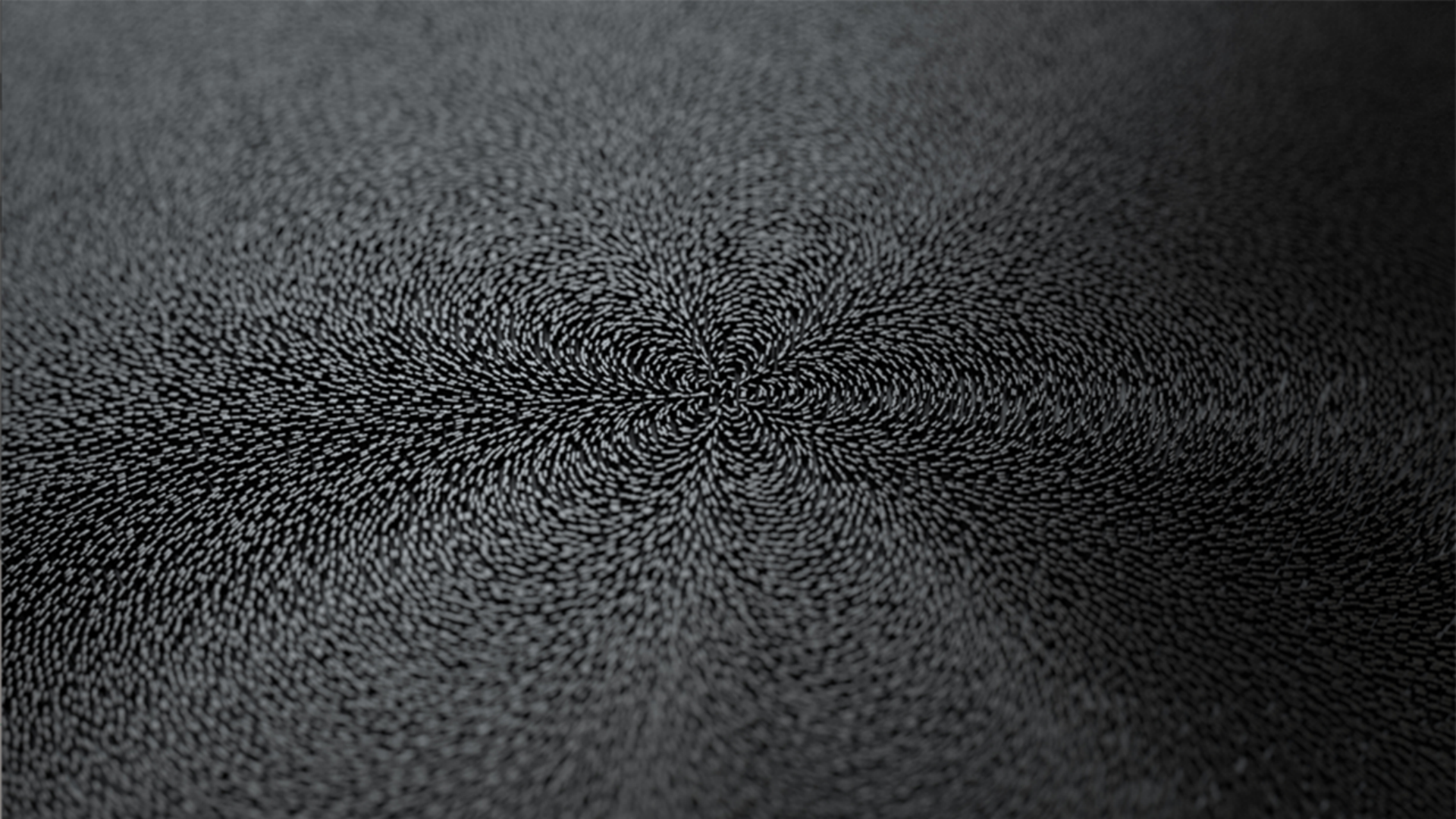




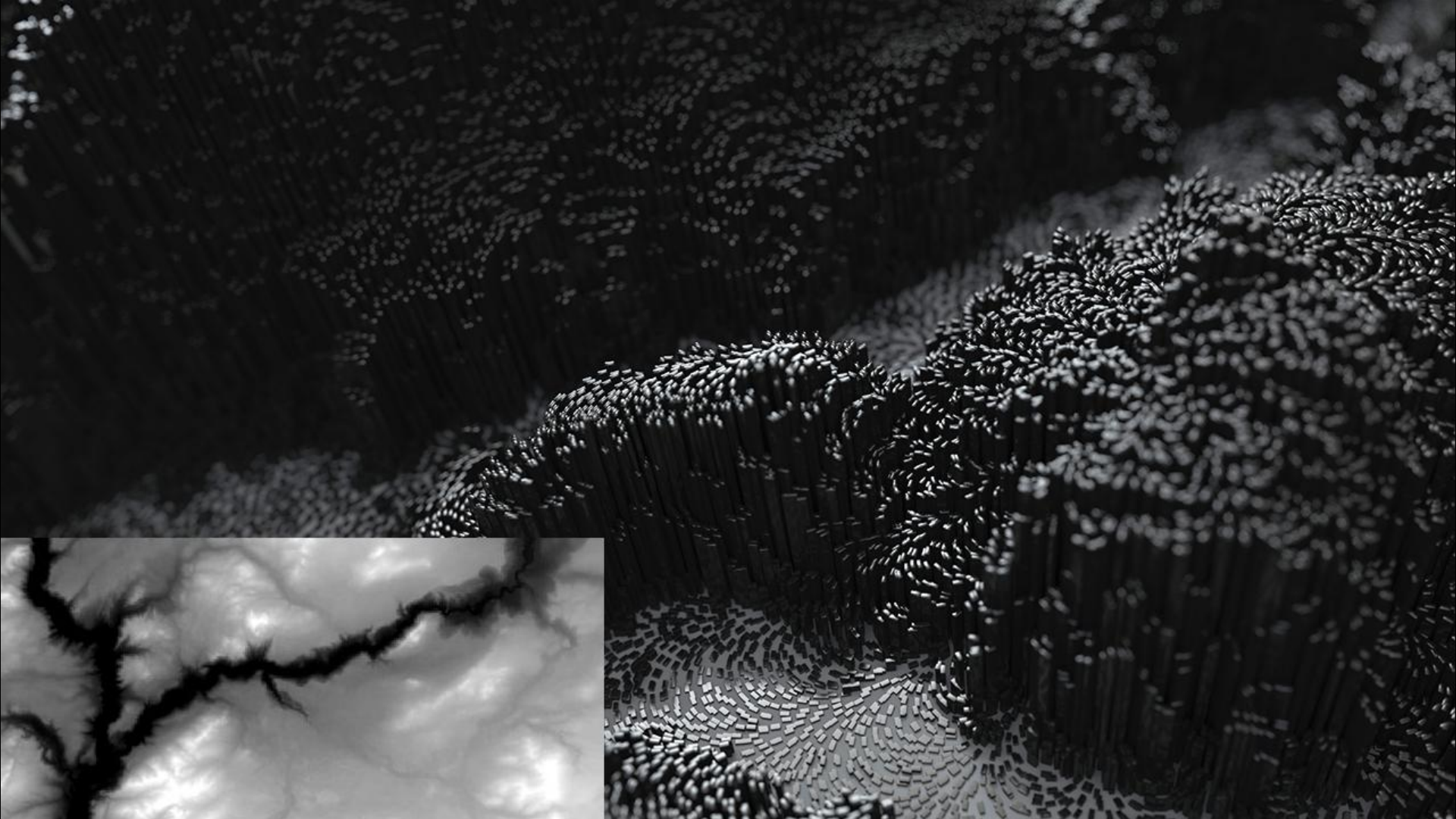














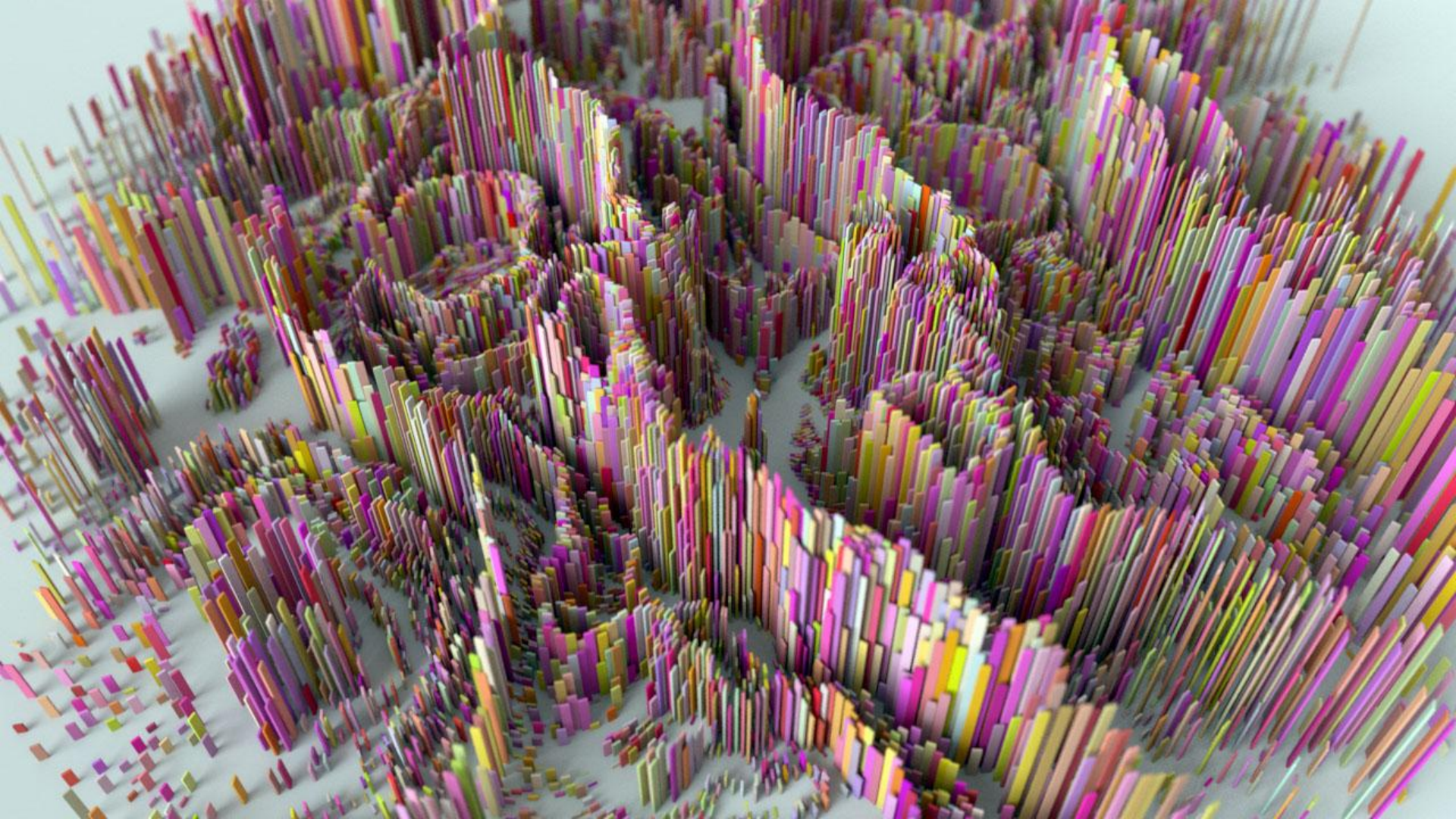








Color



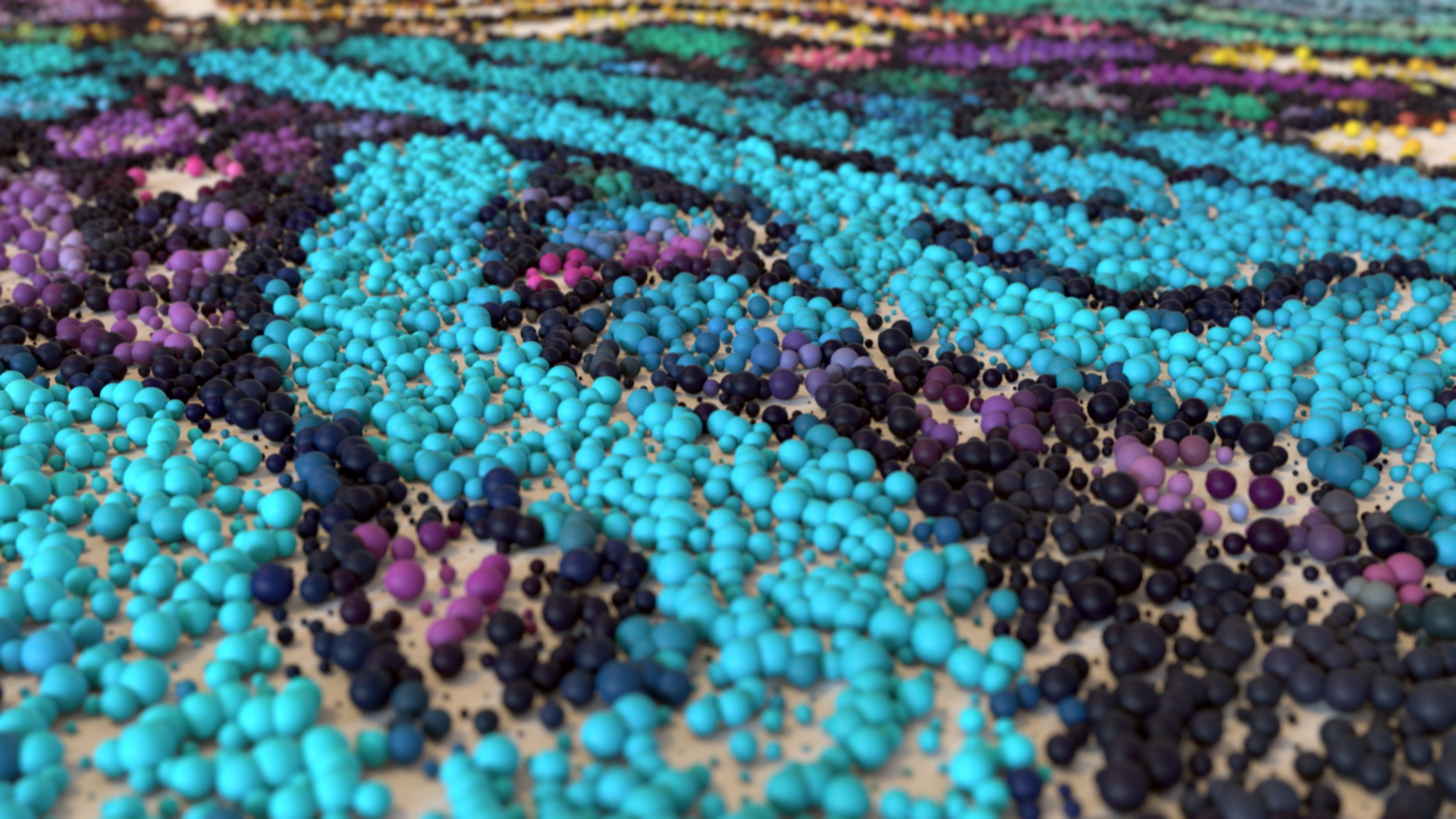


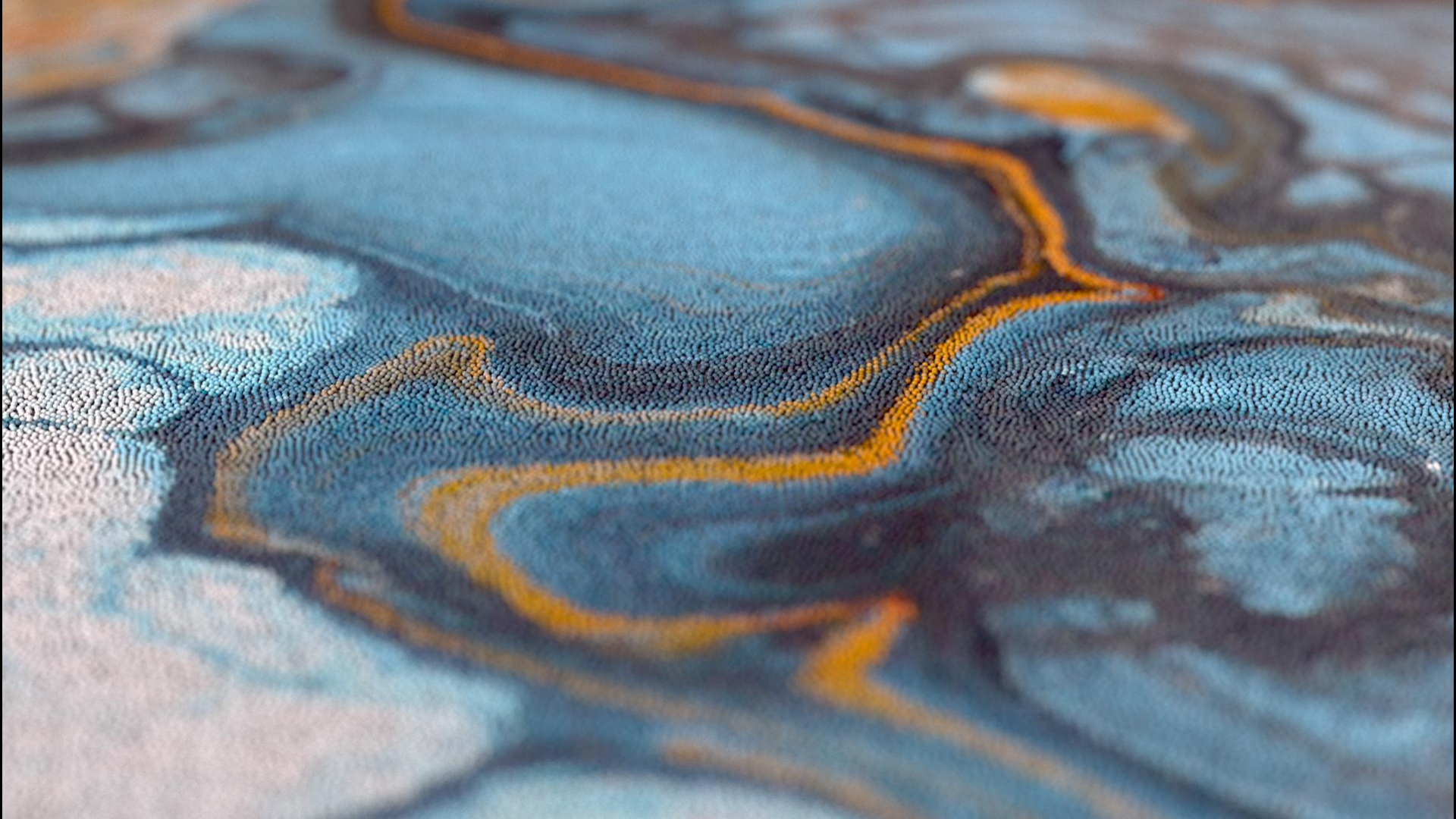








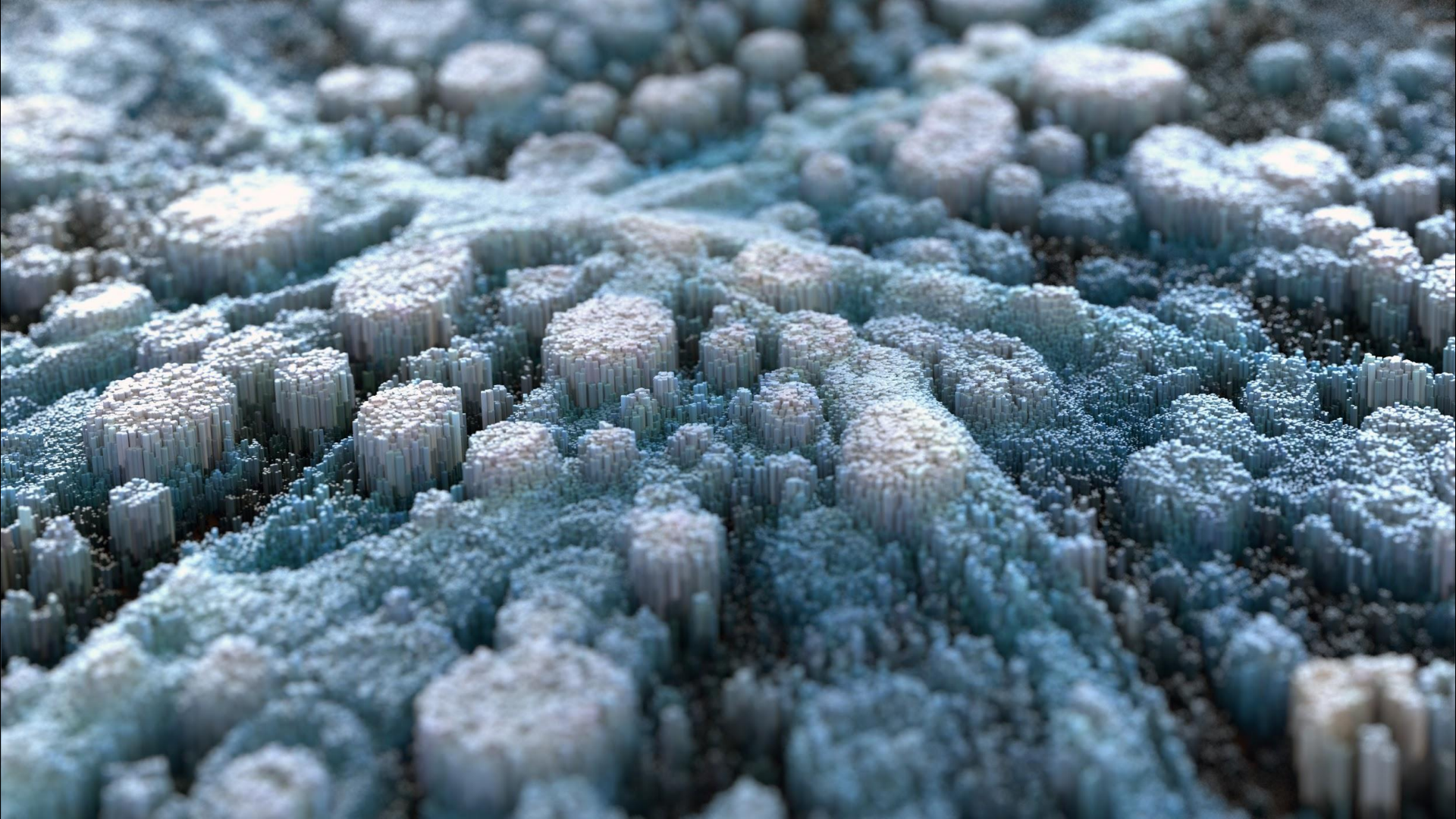




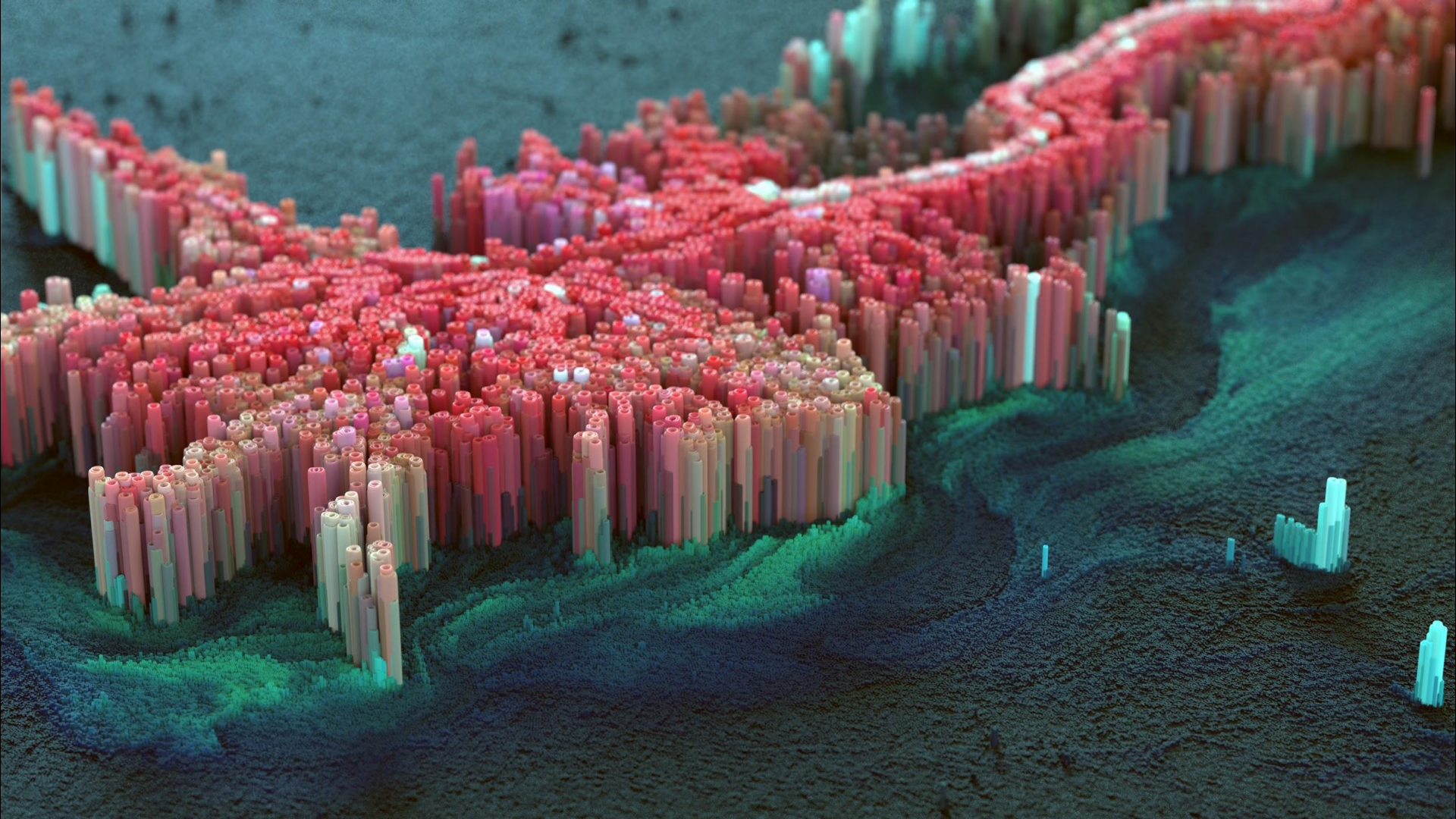
Source Images From Nature

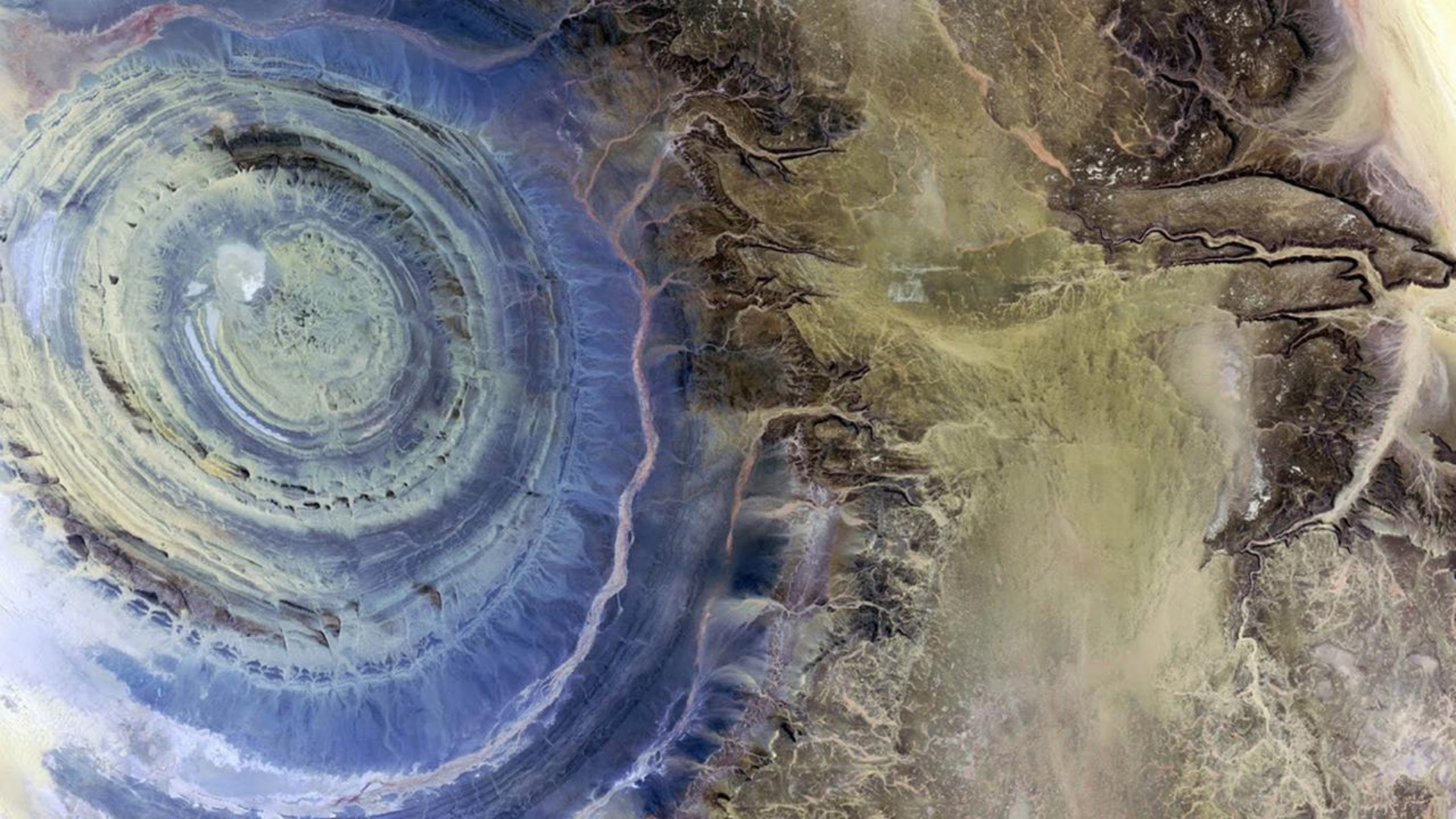
- Need to be taken from above.
- Need to be colorful
- Look more 'organic' and less 'procedural looking'.
- Need to have contrast to create an interesting topology.



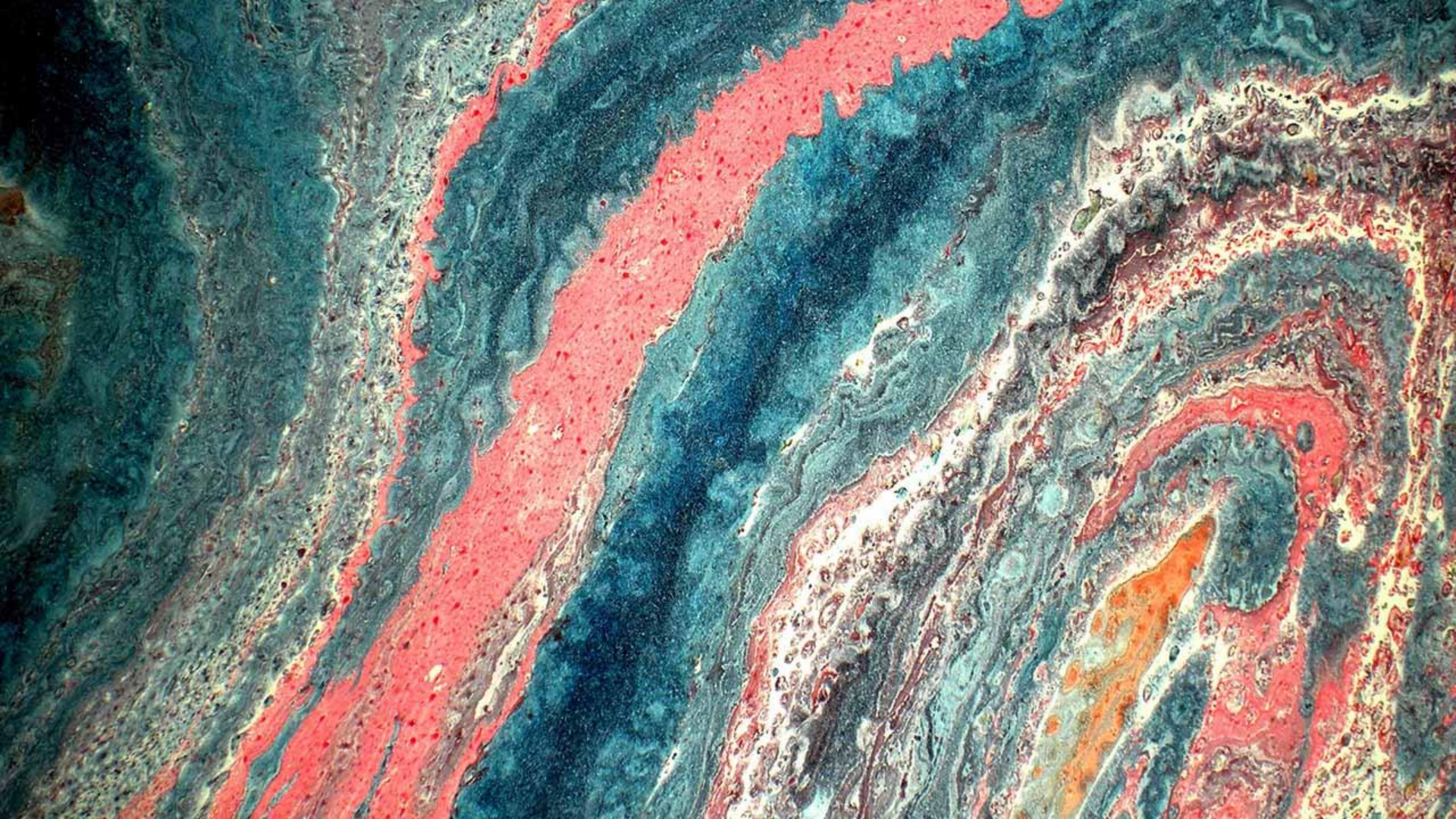


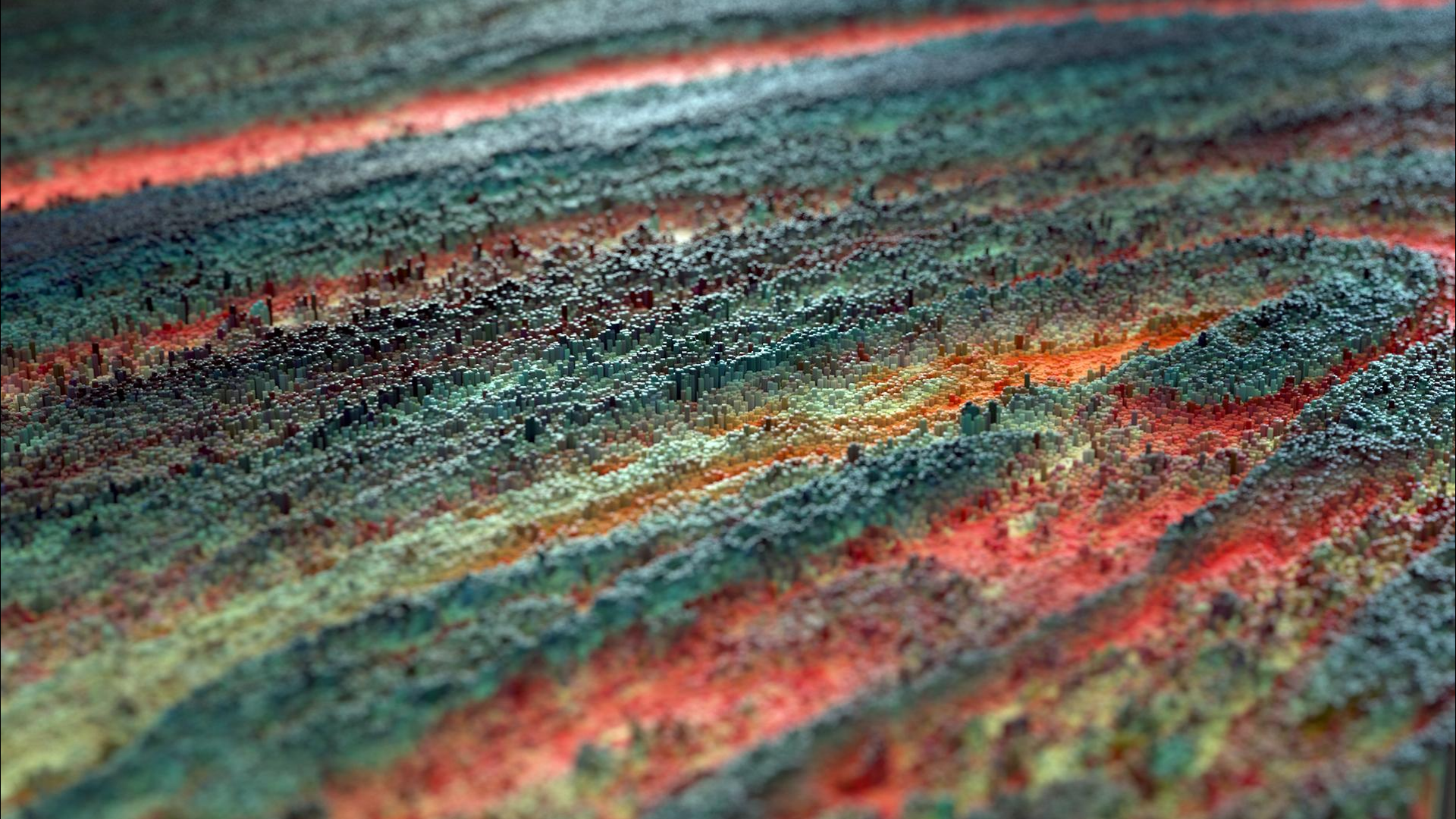




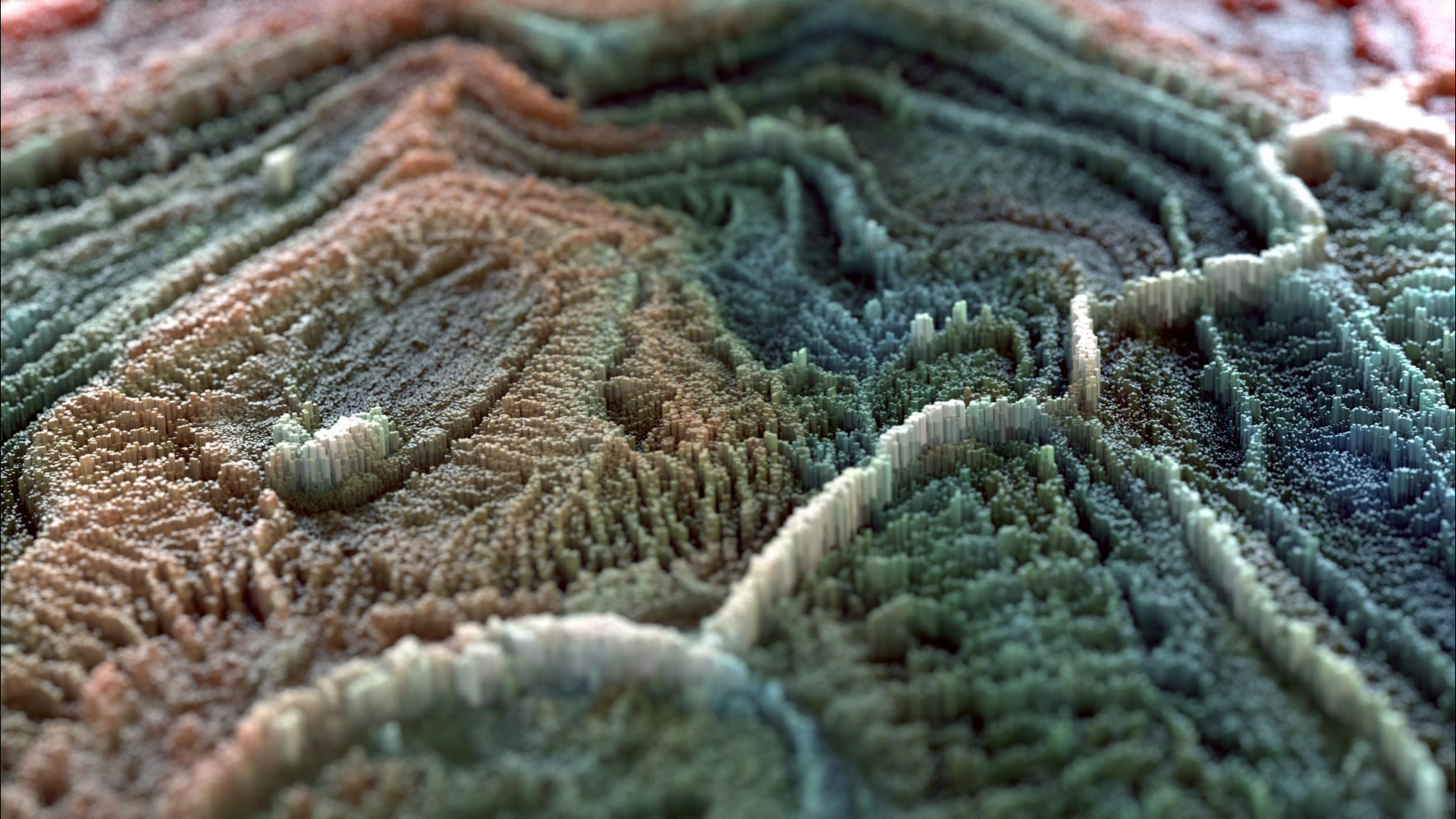


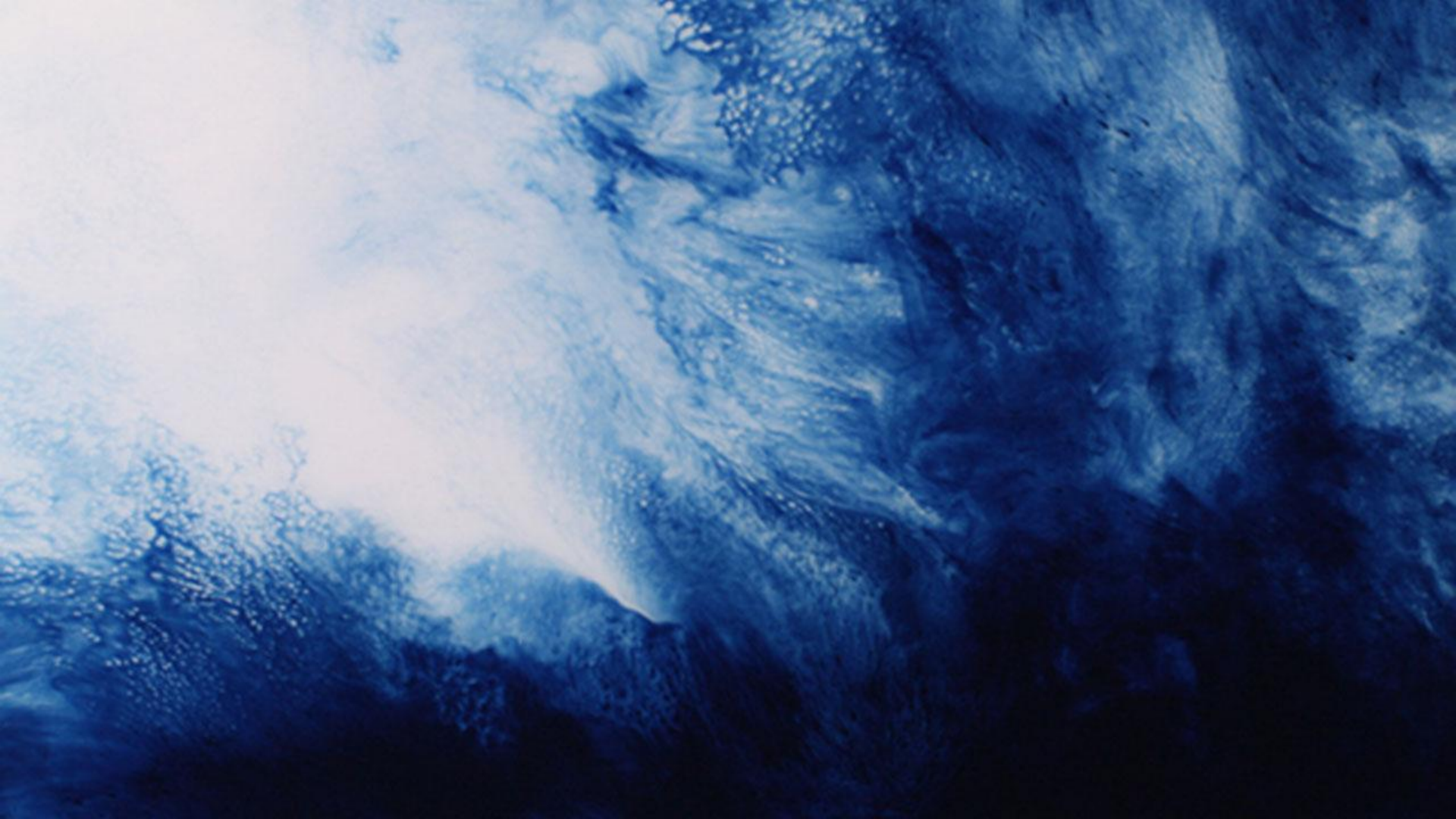


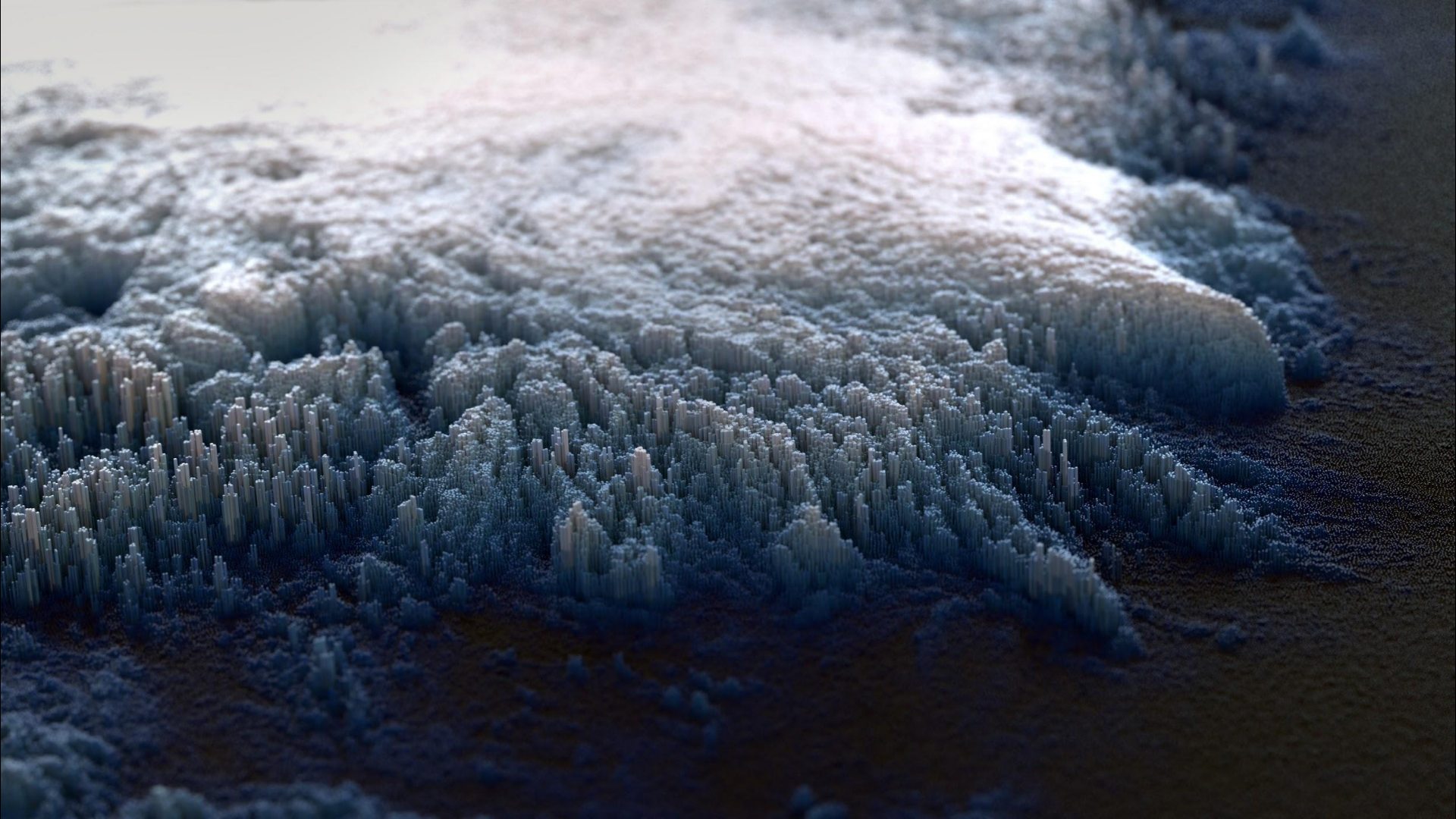


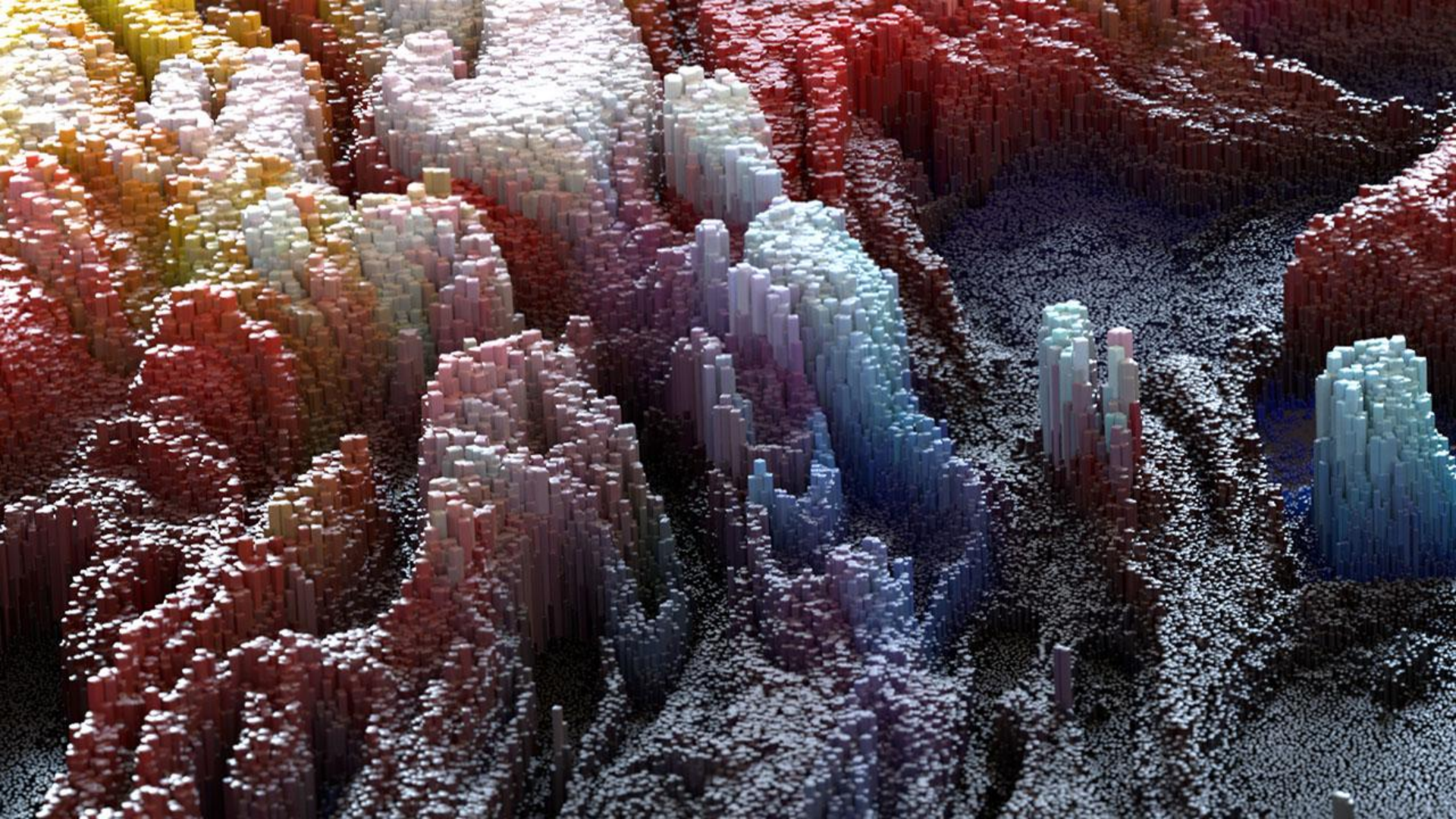


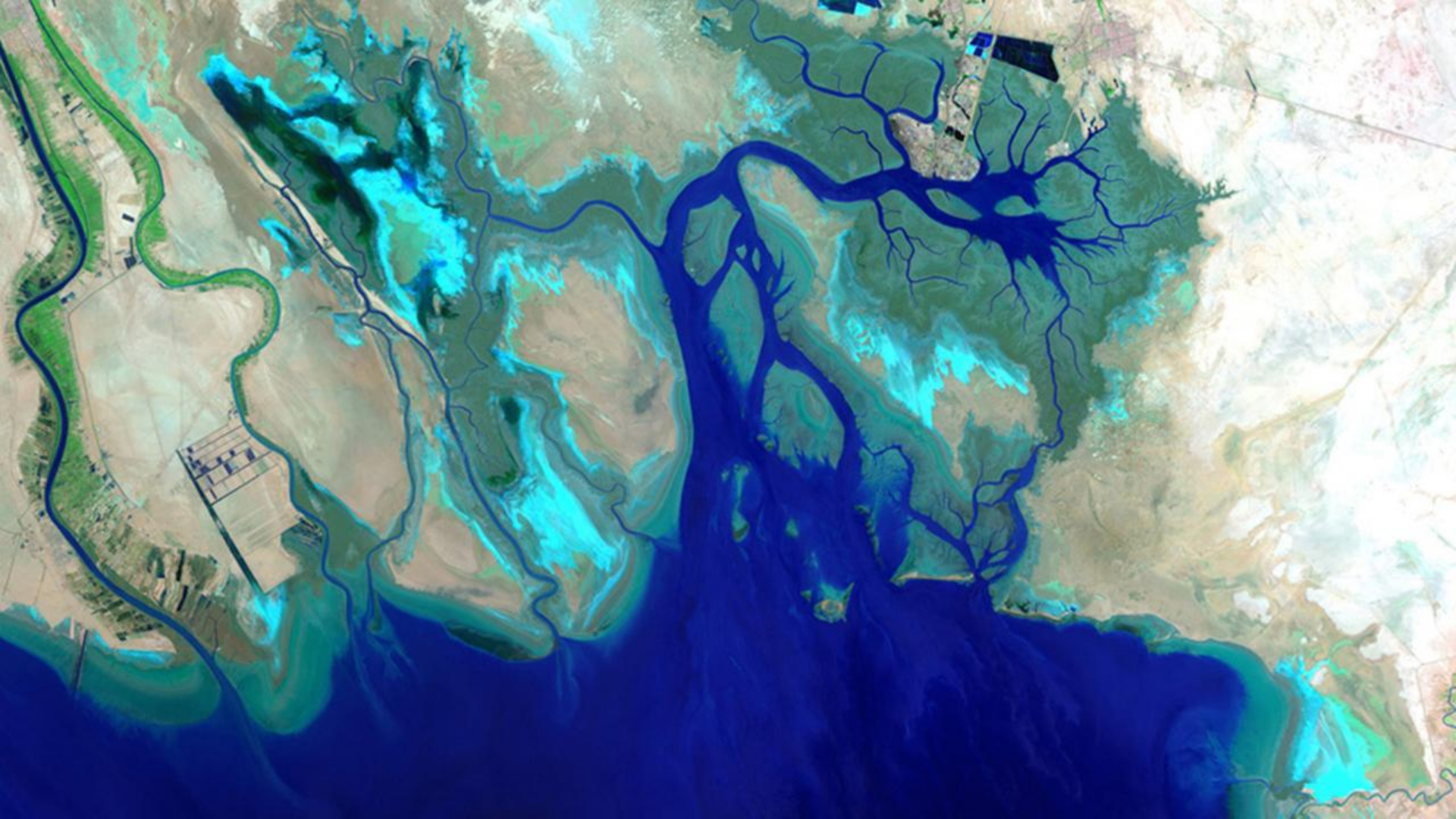


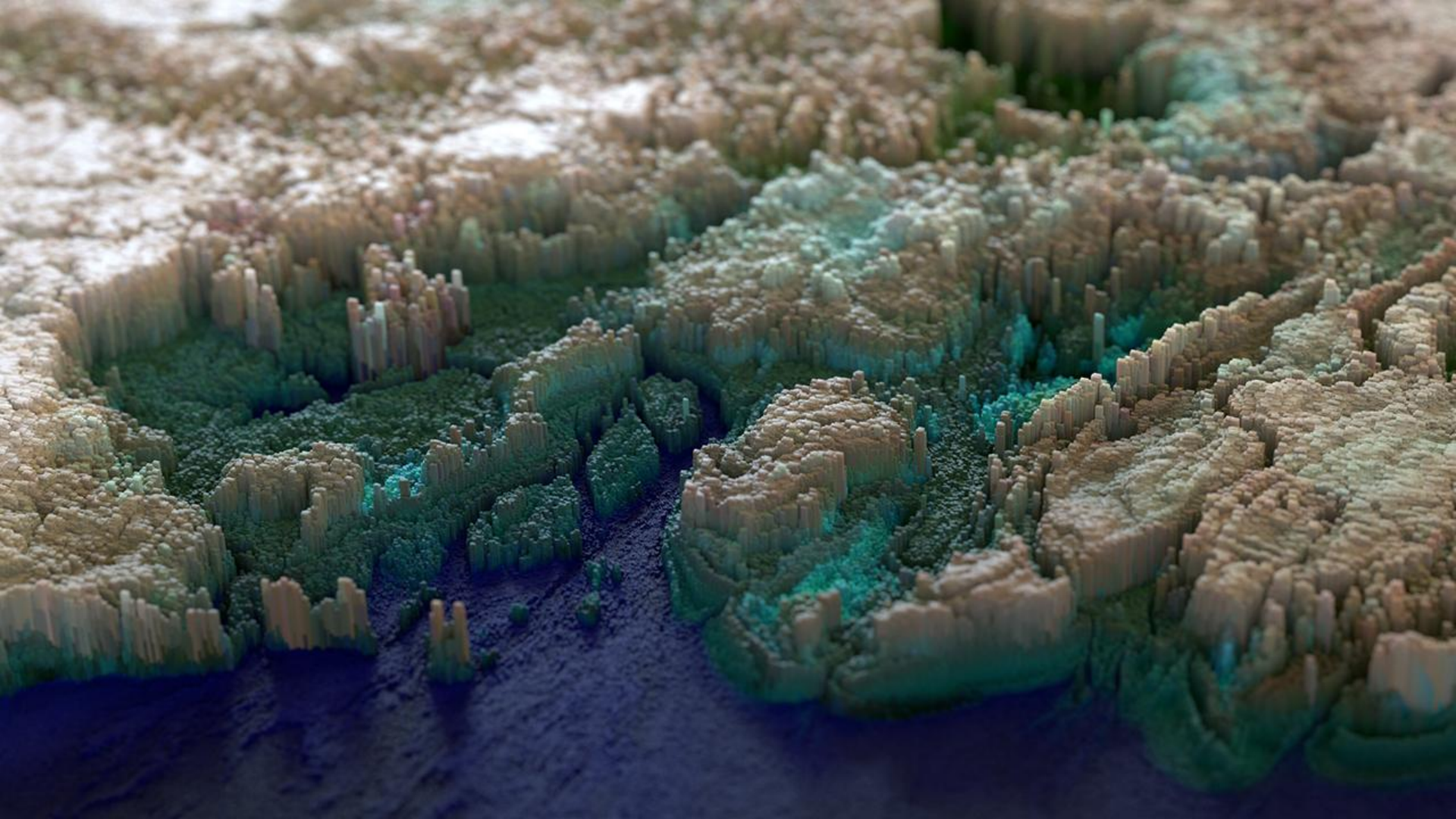


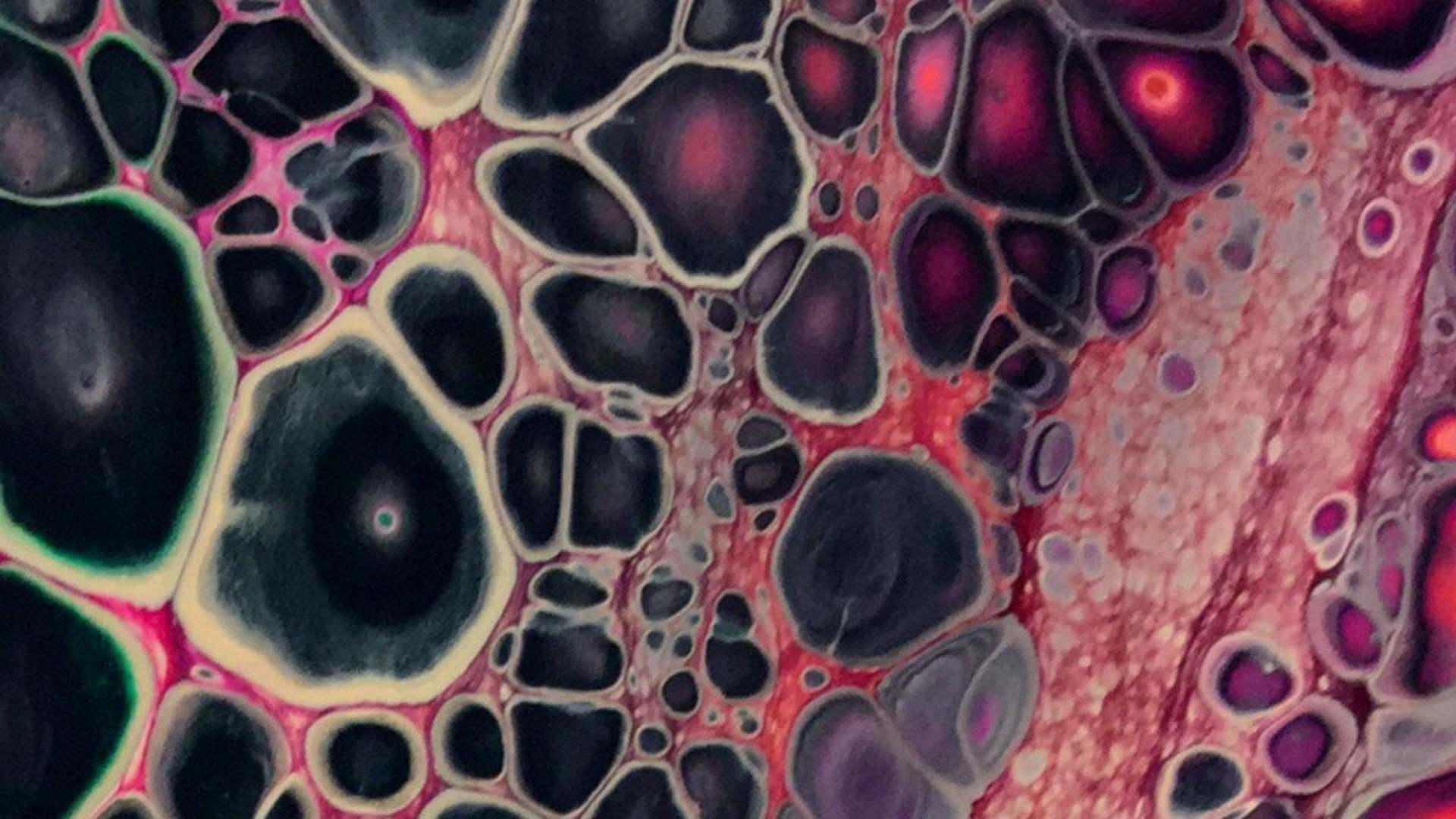


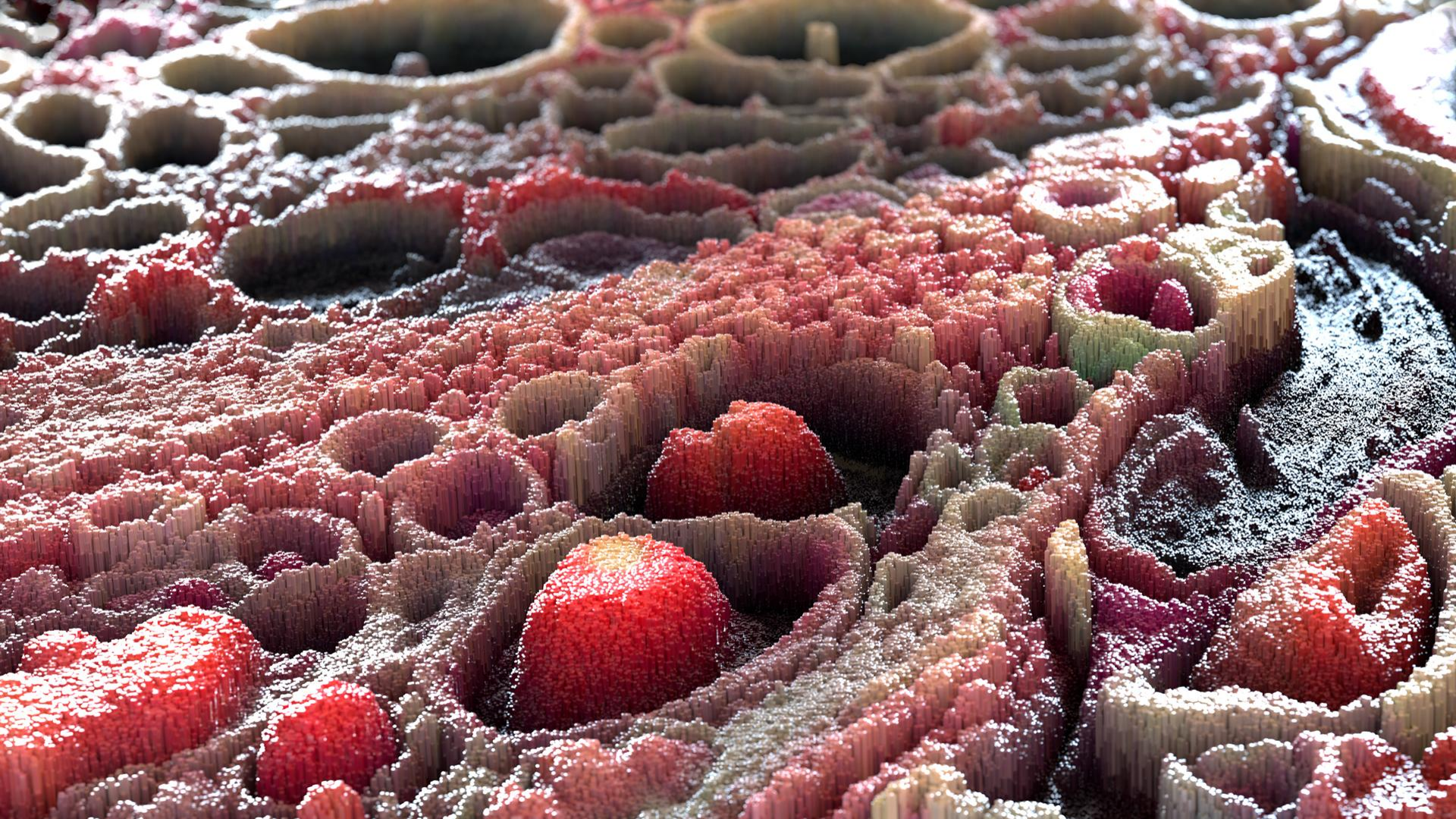


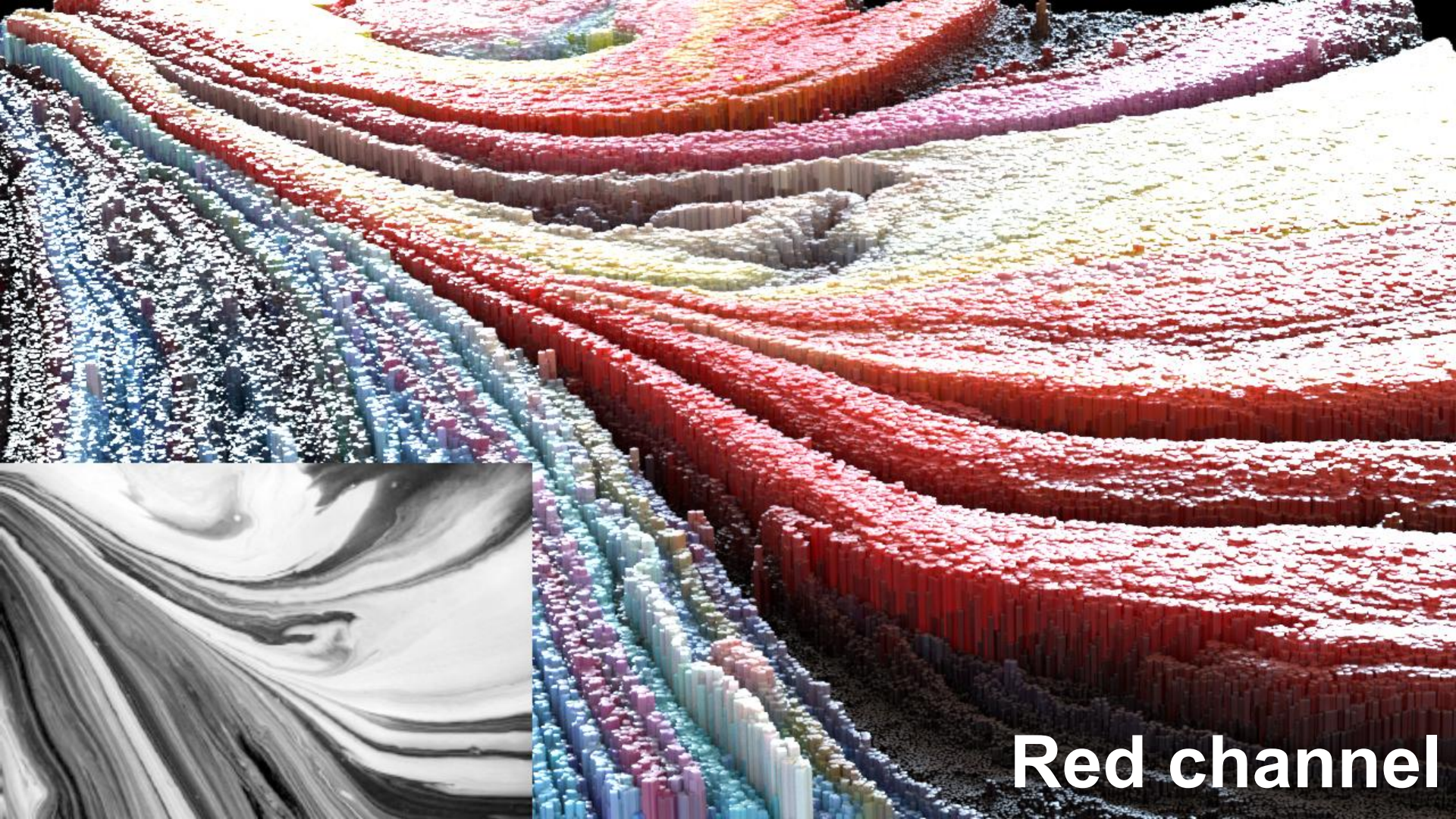




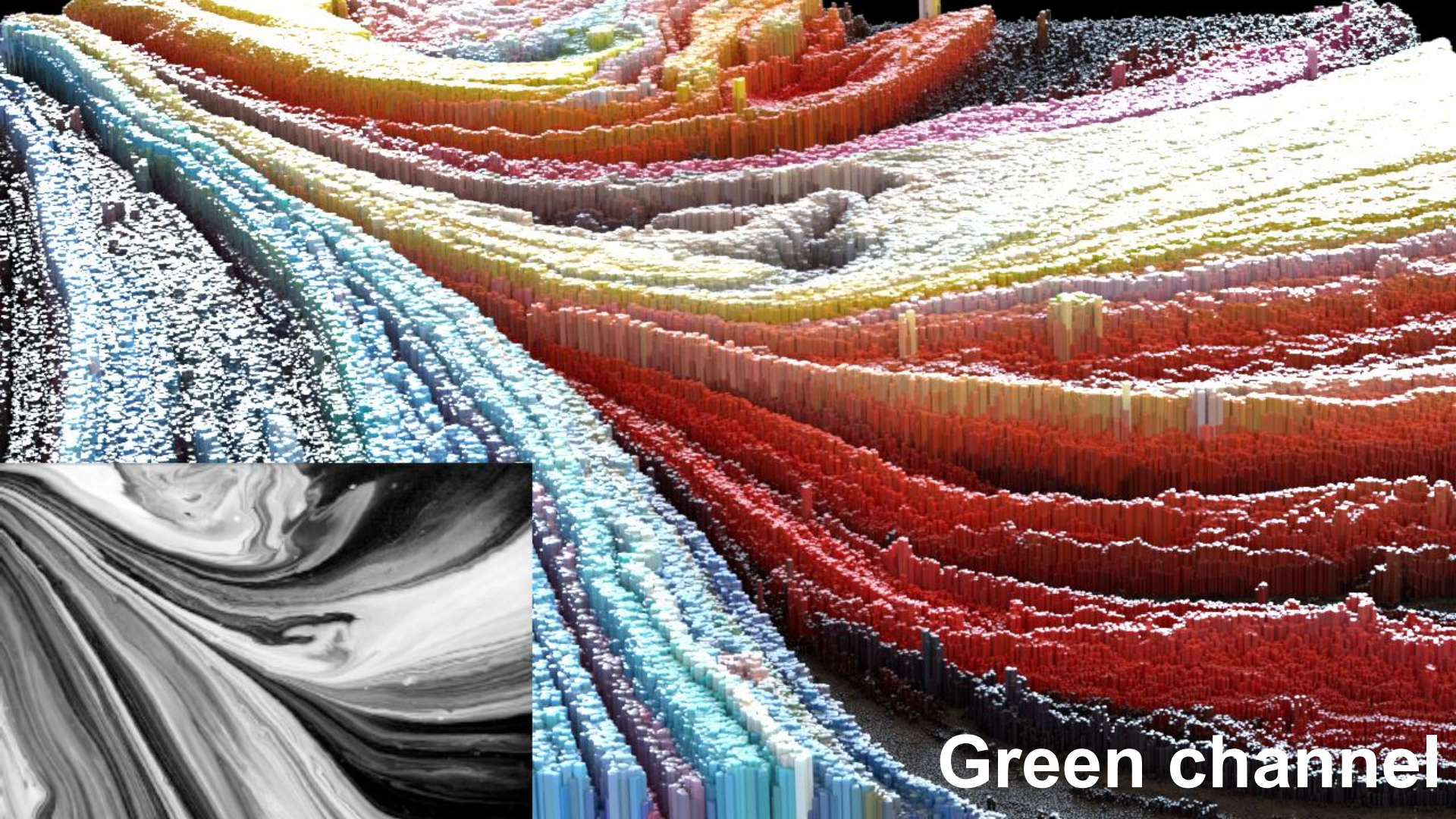




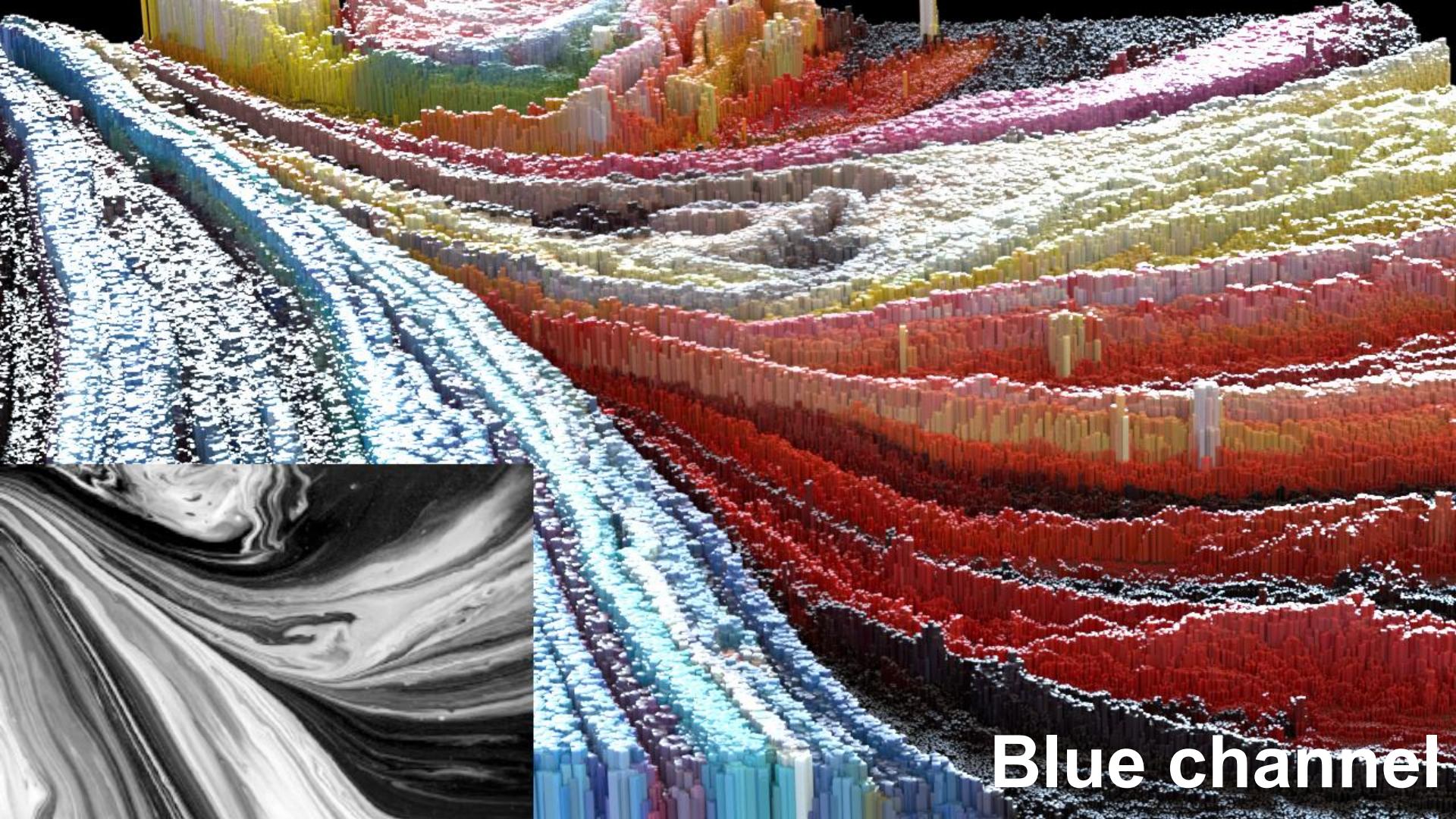




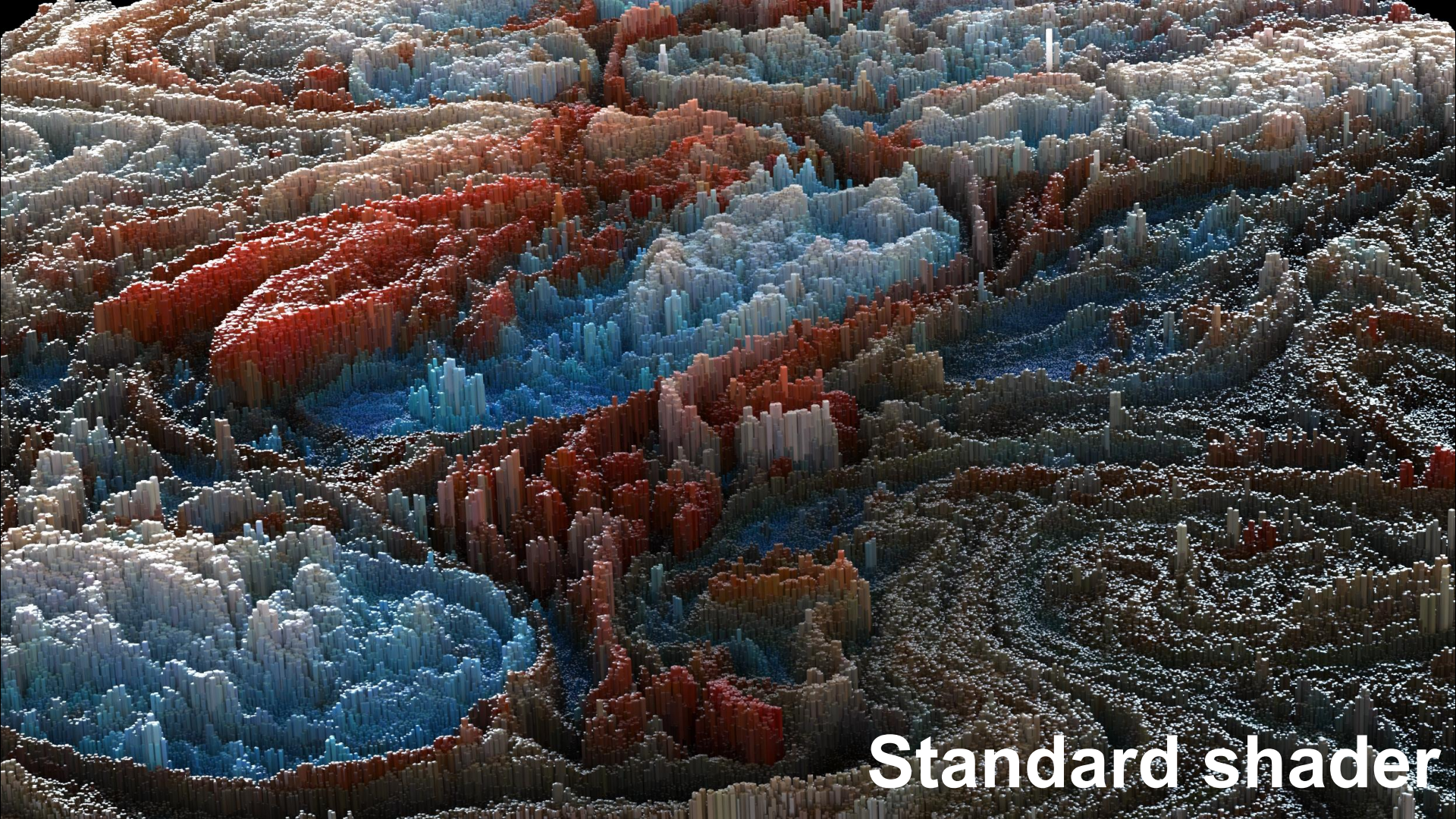
Red channel



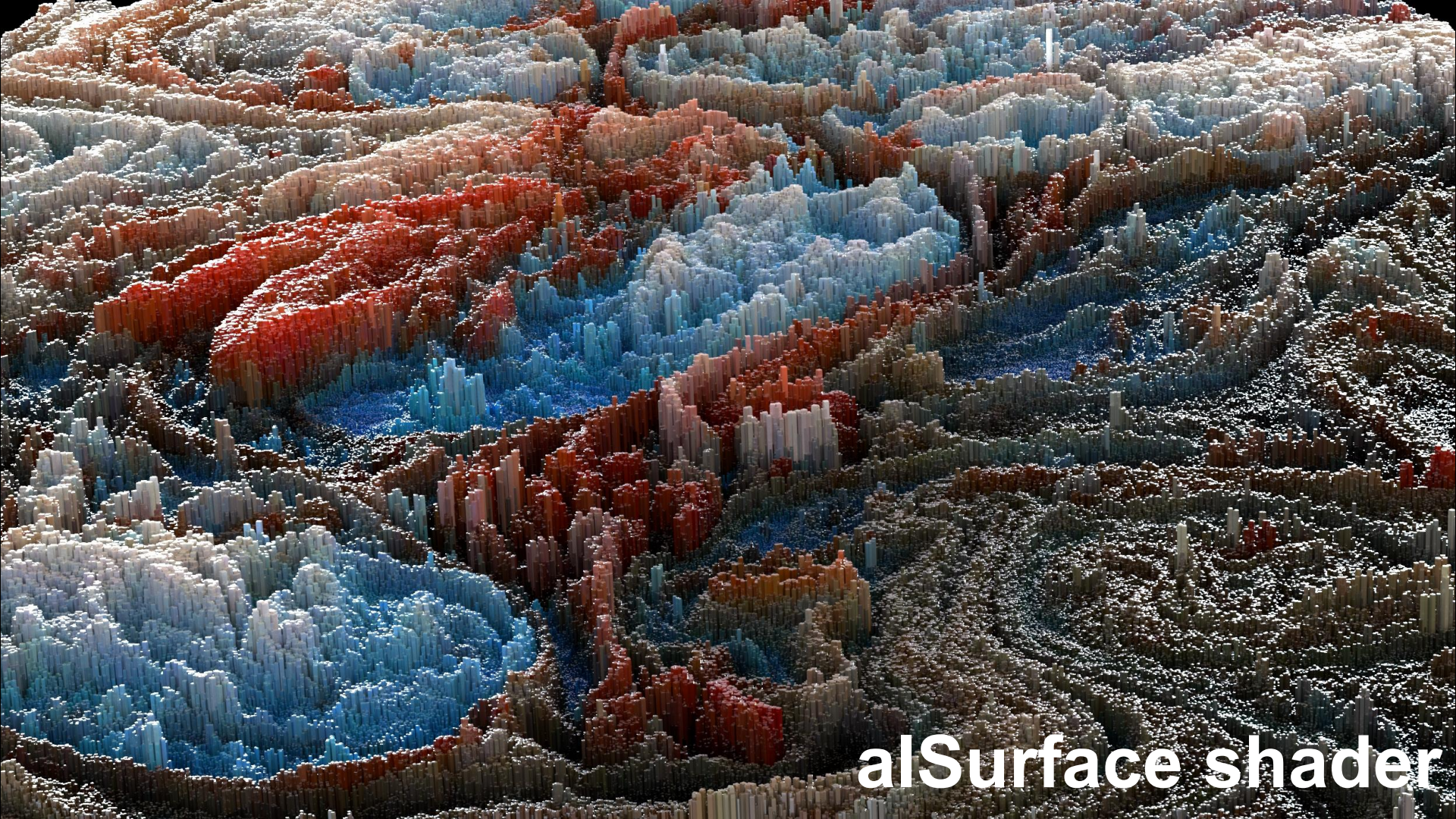
Green channel



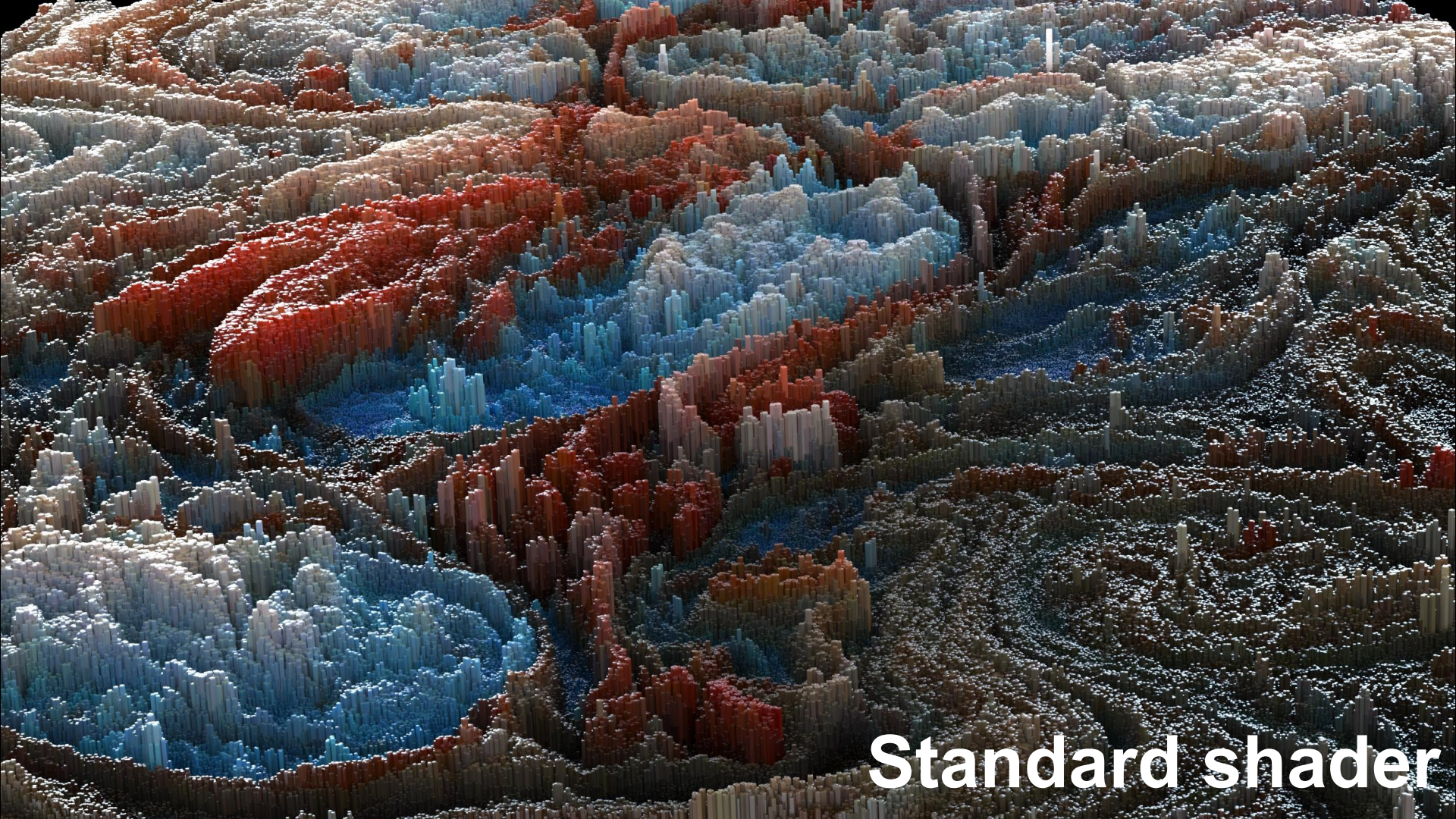
Blue channel



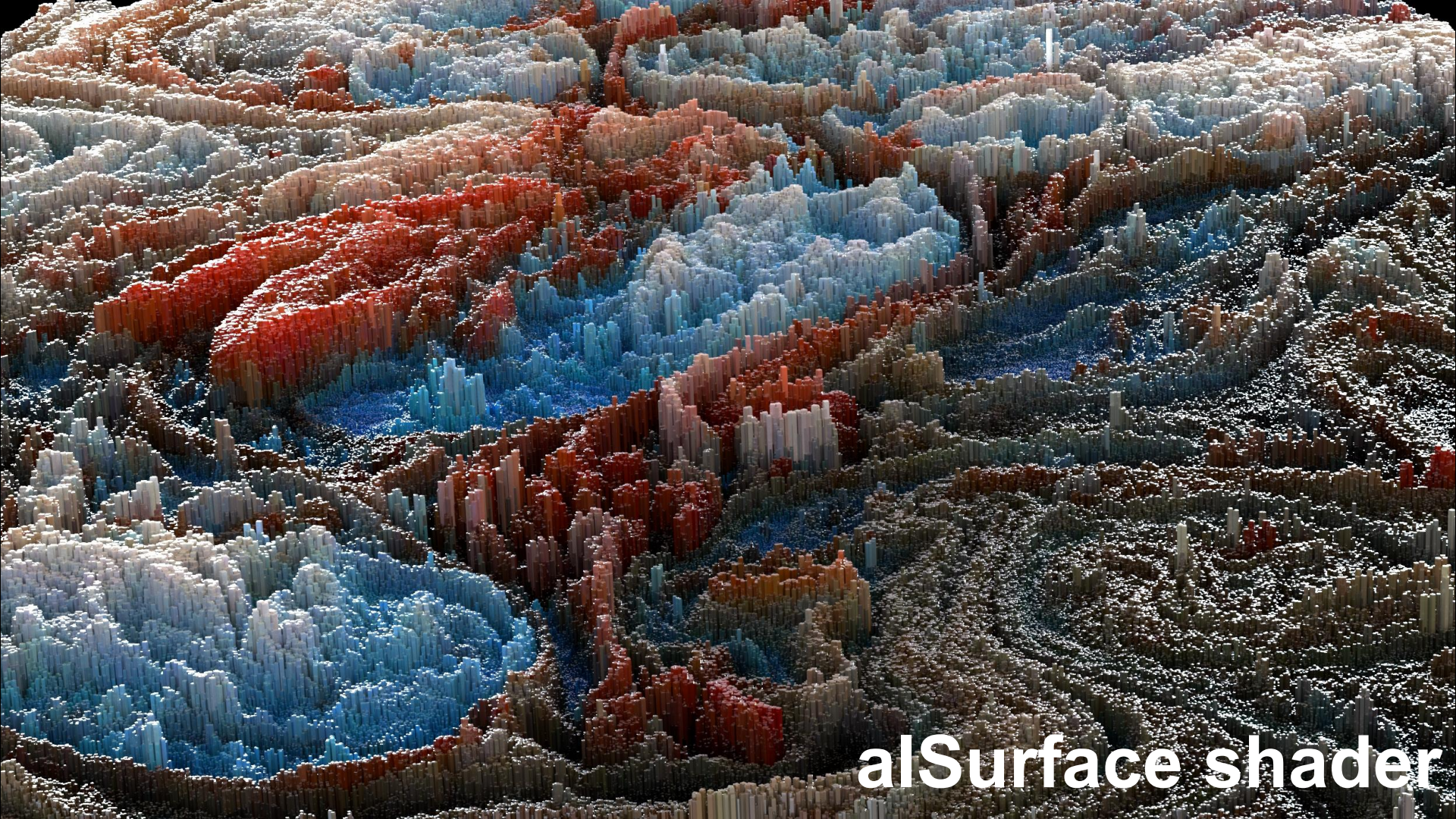
Standard shader



alSurface shader



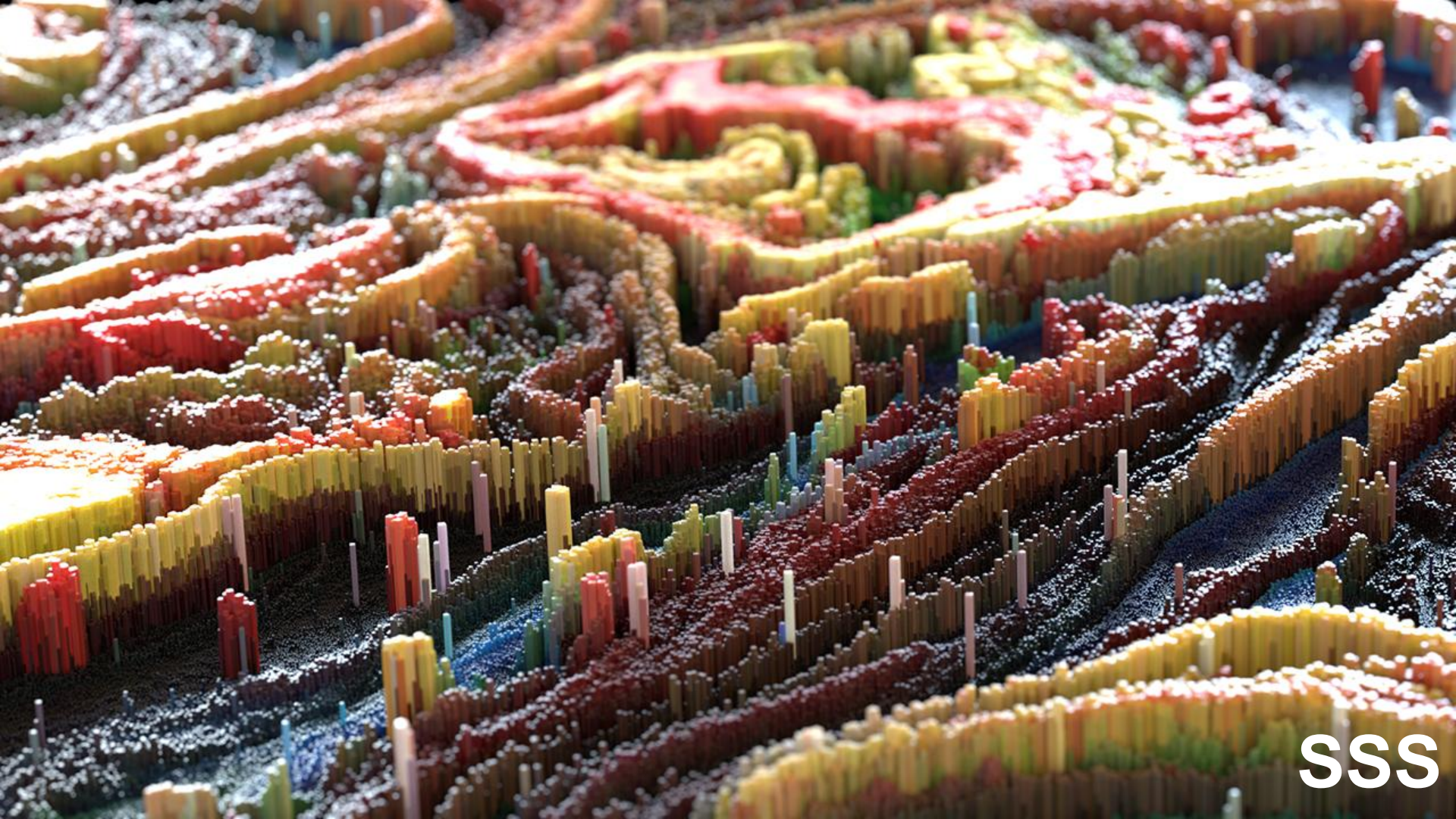
Standard shader



alSurface shader



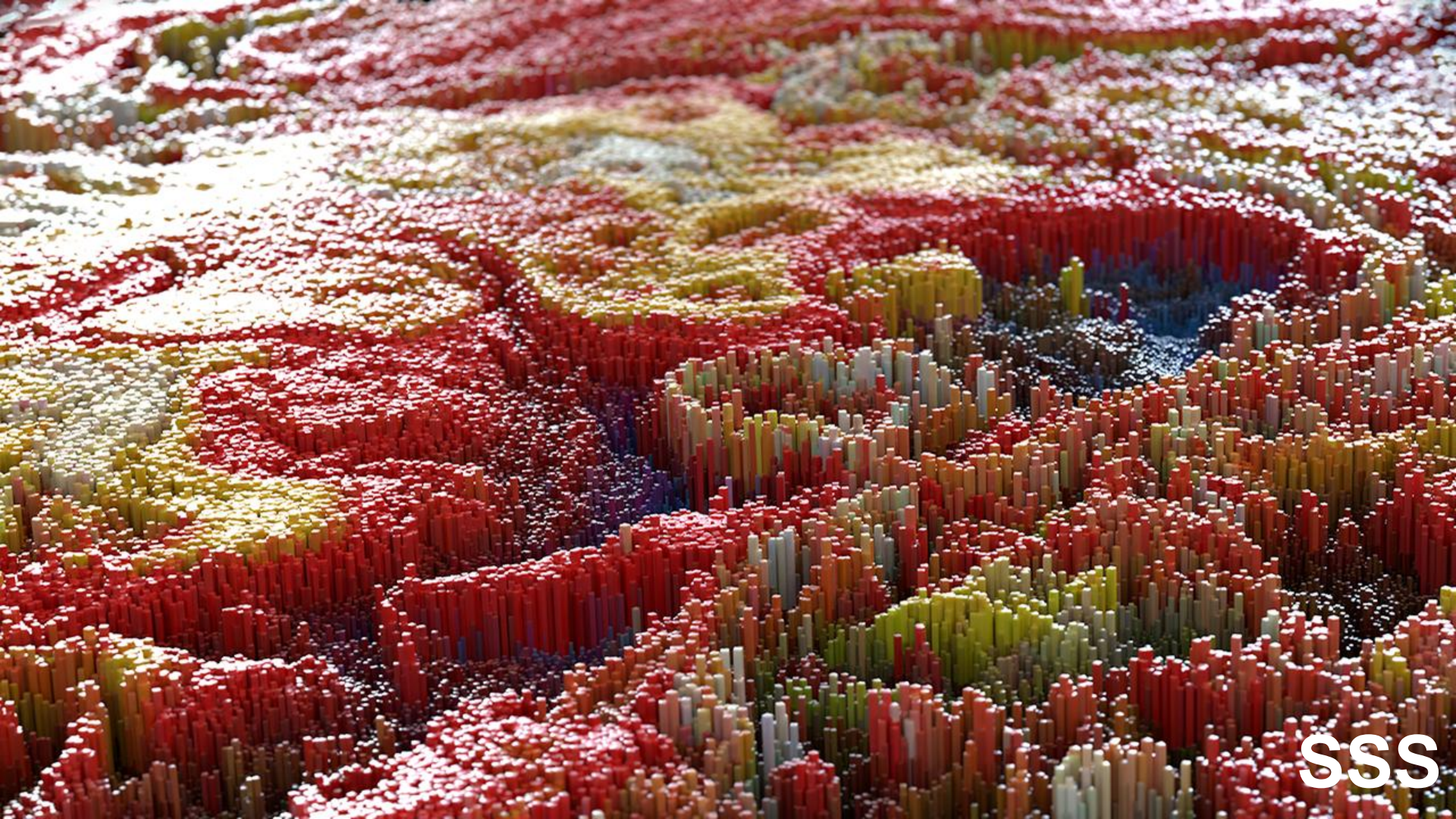
No SSS



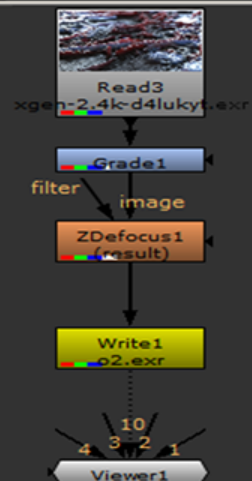
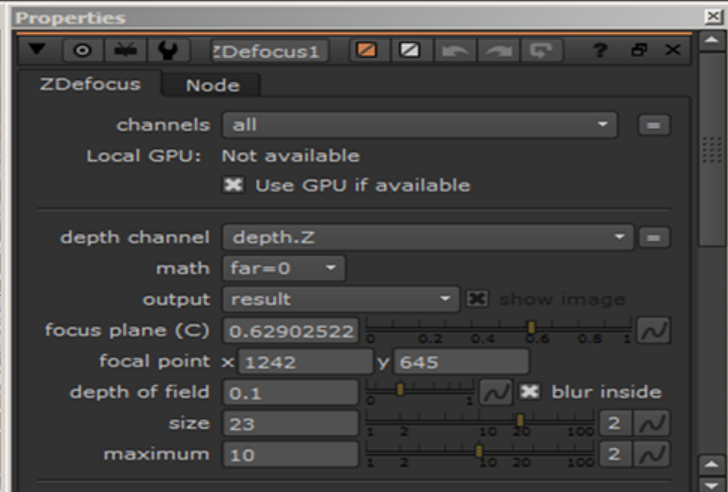
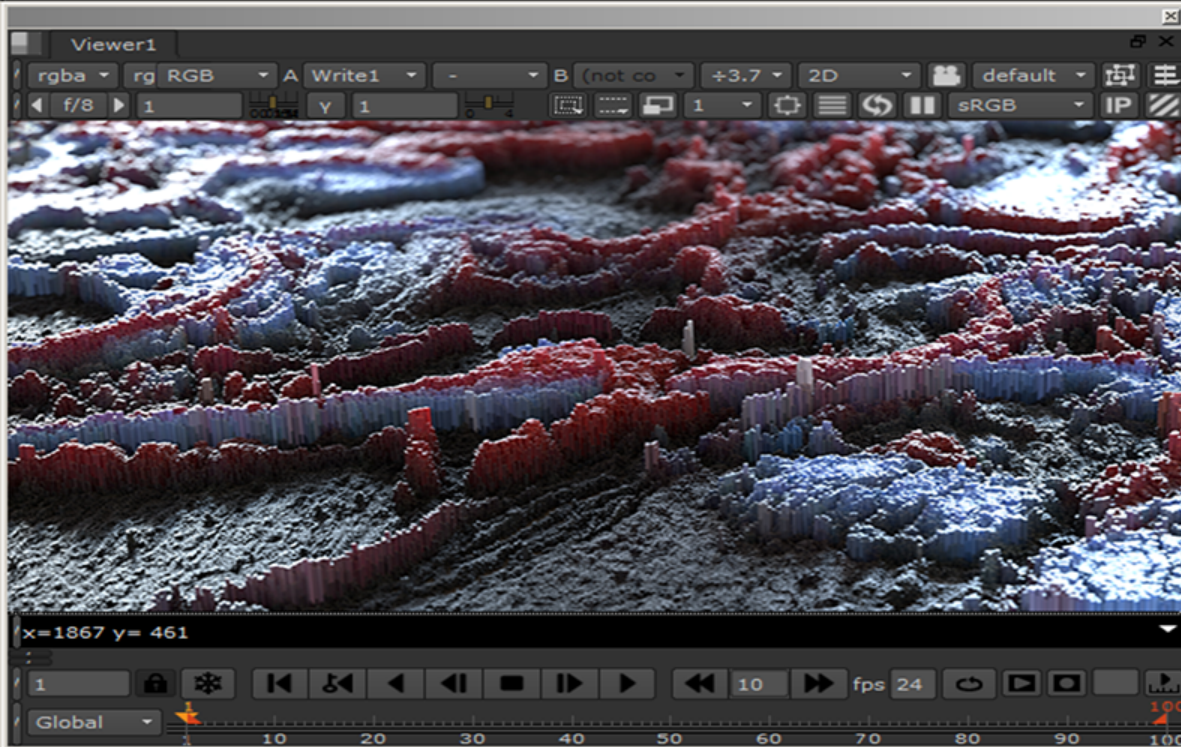
SSS



No SSS



SSS



XGen for Maya



Creating Topological Art with XGen

Autodesk Maya Learning Channel

Level: Intermediate

Recorded in: Autodesk Maya 2015 extension

XGen/Arnold for Maya Tutorials

www.support.solidangle.com

SOLIDANGLE

www.leegriggs.com