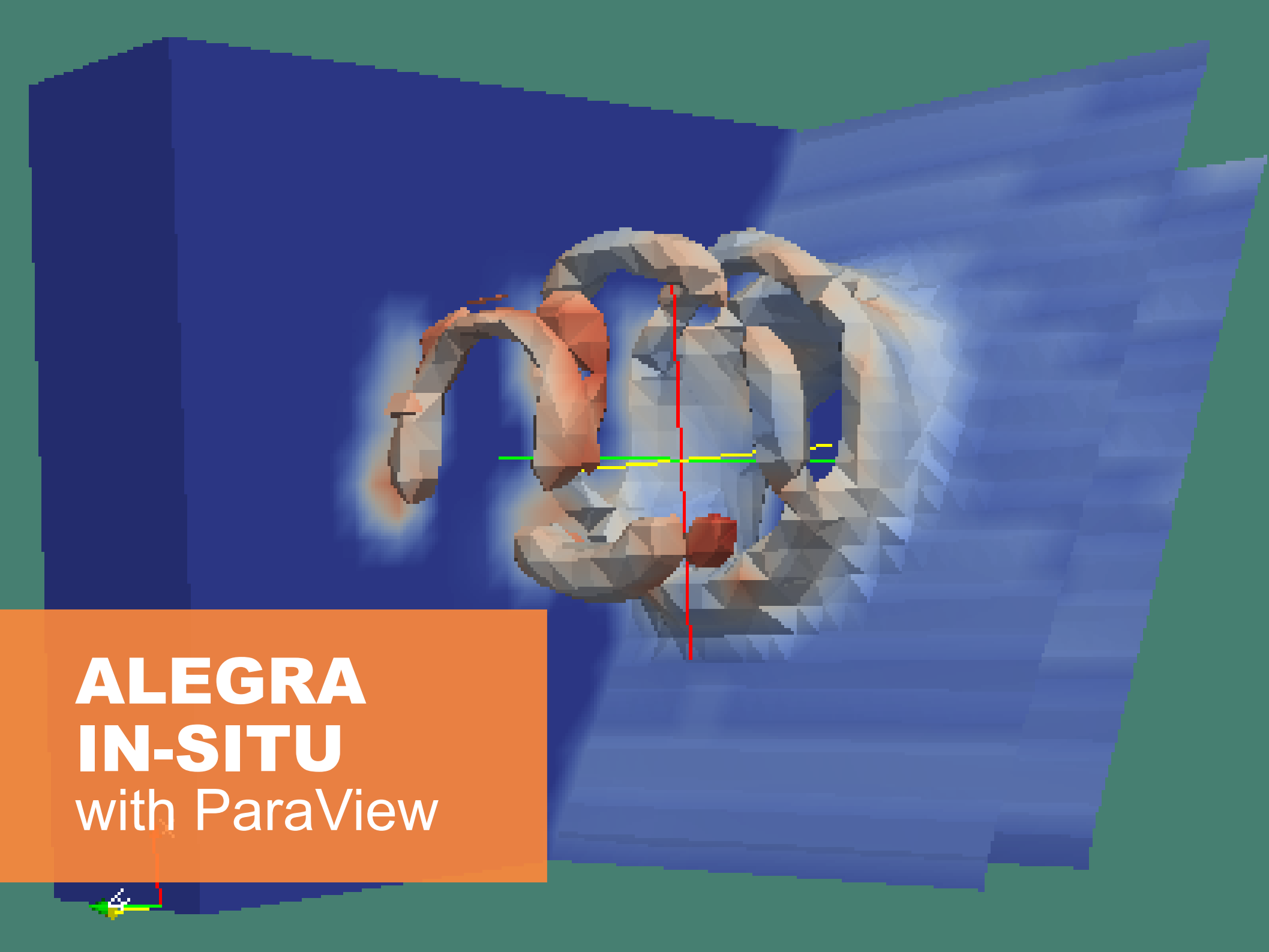


Exceptional service in the national interest



ALEGRA In-Situ and Explorable Images

Yucong Ye



ALEGRA IN-SITU with ParaView

Video

Simulation

I/O

Exodus I/O

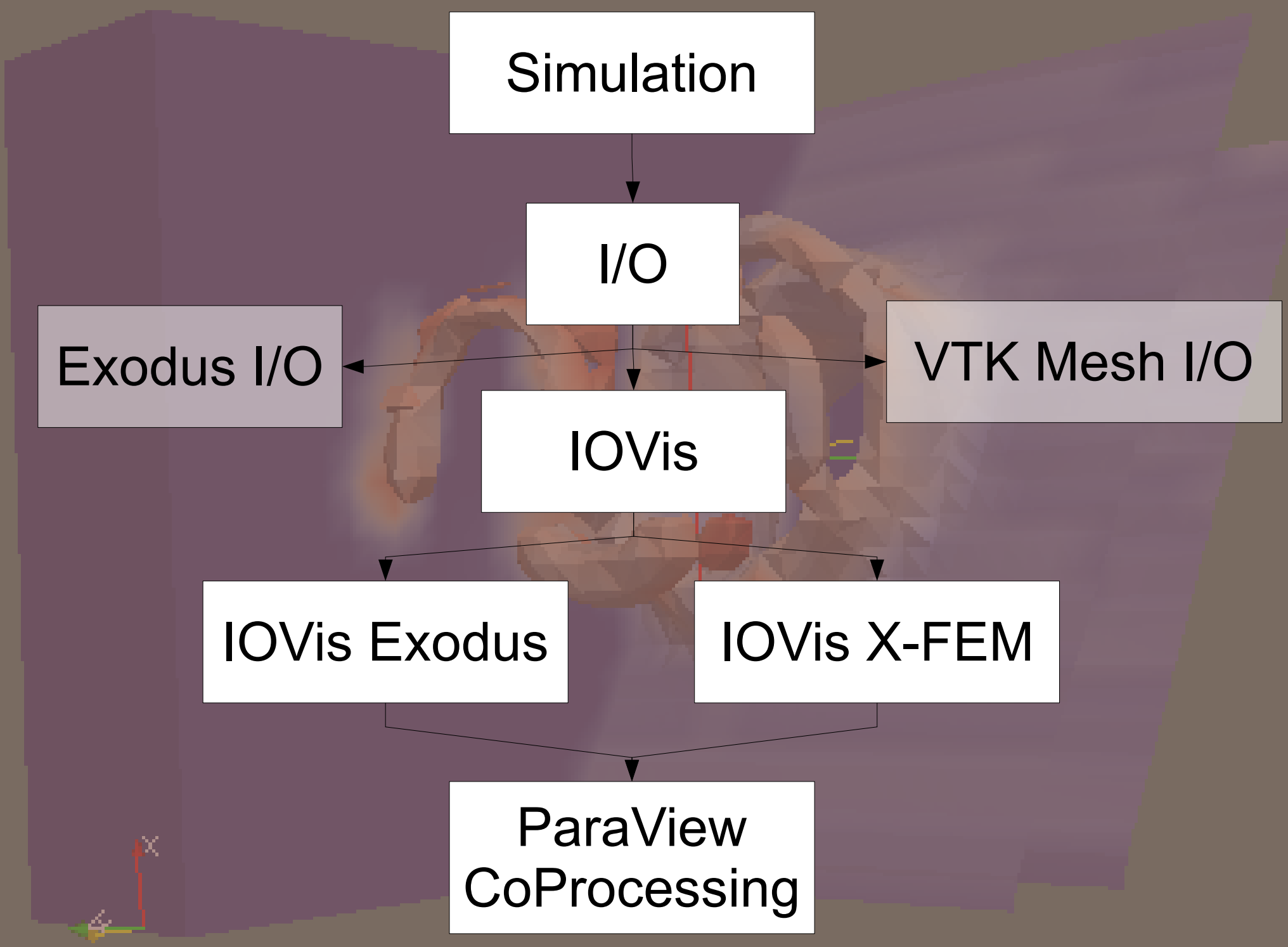
VTK Mesh I/O

IOVis

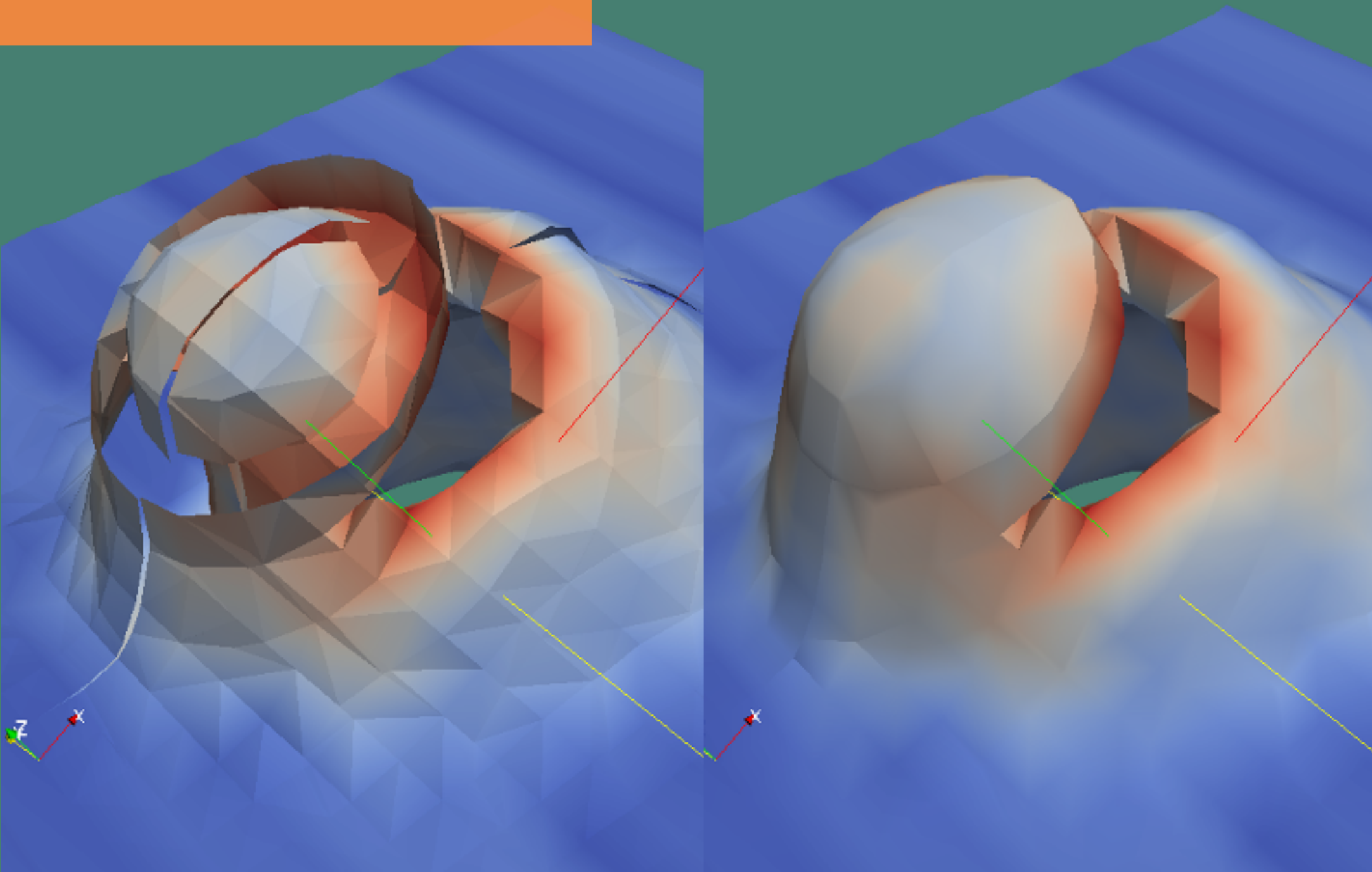
IOVis Exodus

IOVis X-FEM

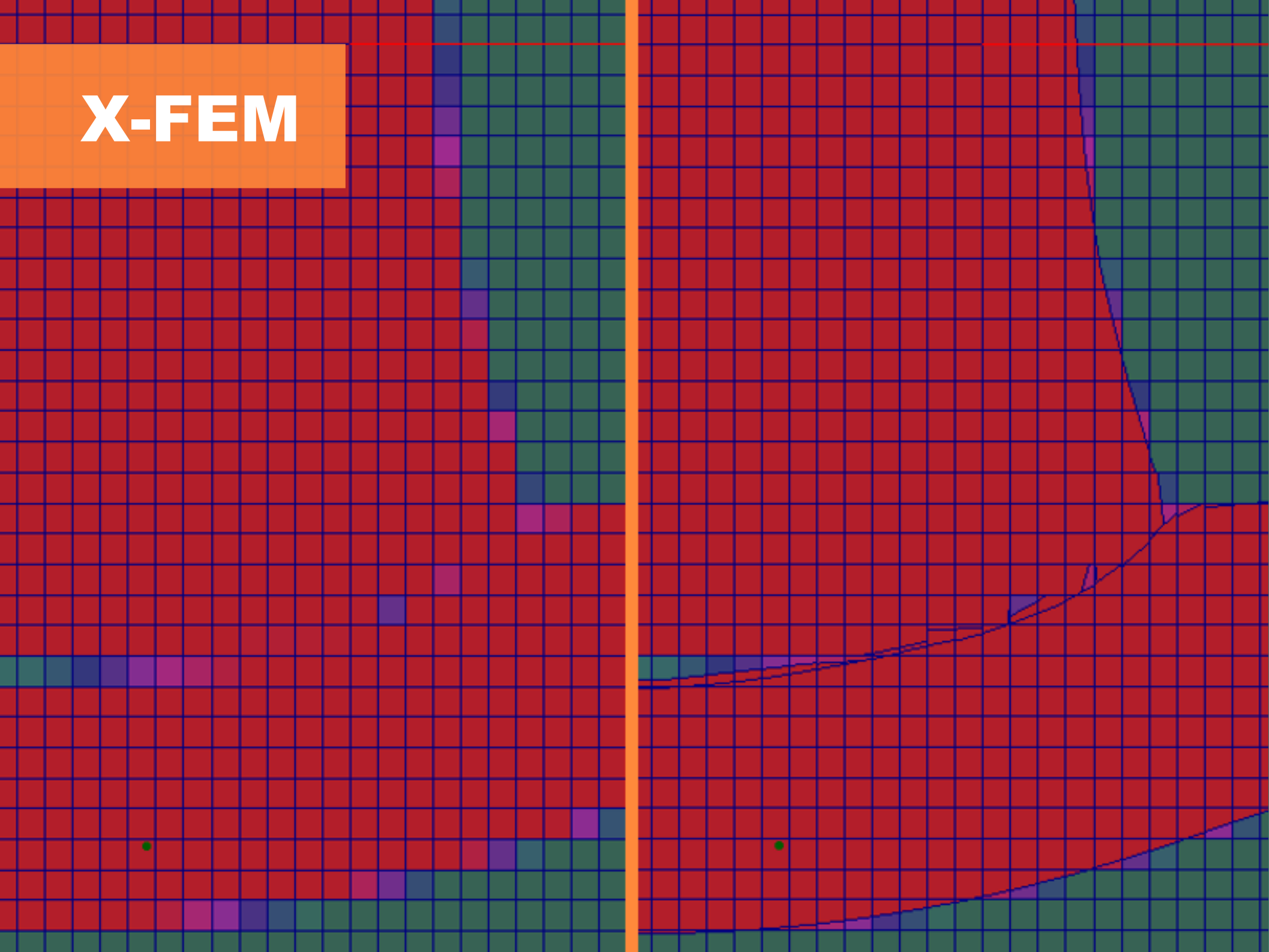
ParaView
CoProcessing



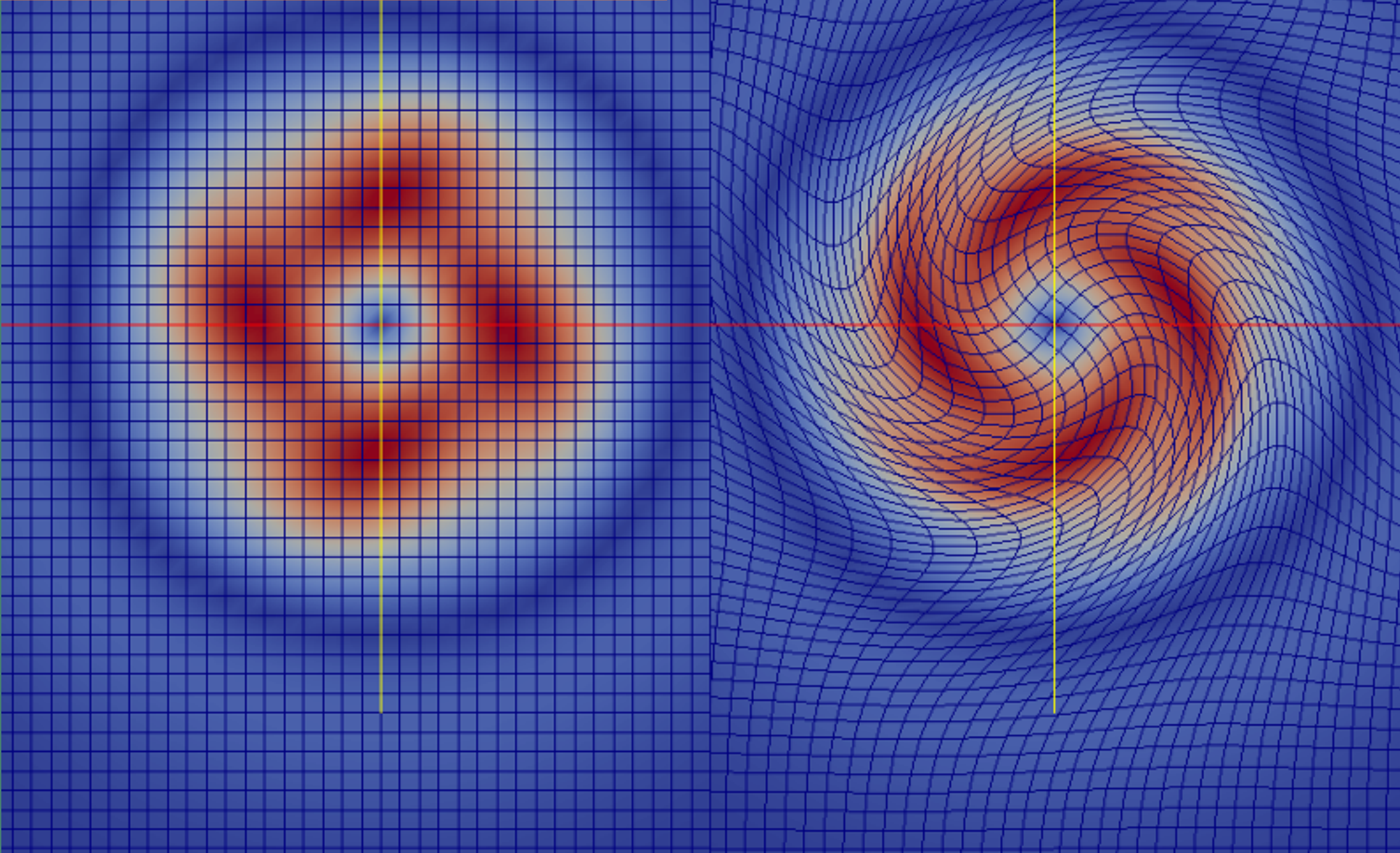
Ghost Cells

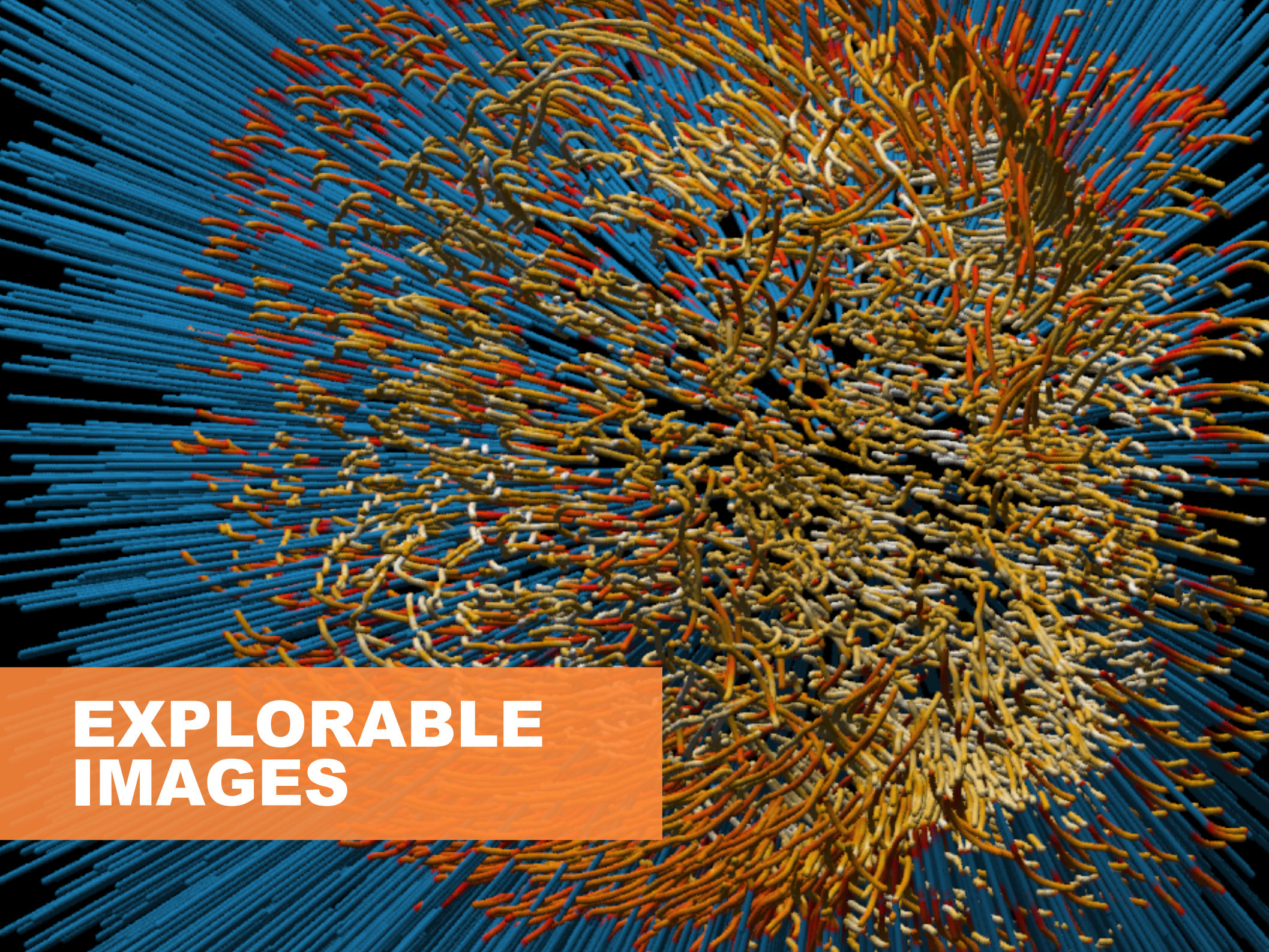


X-FEM



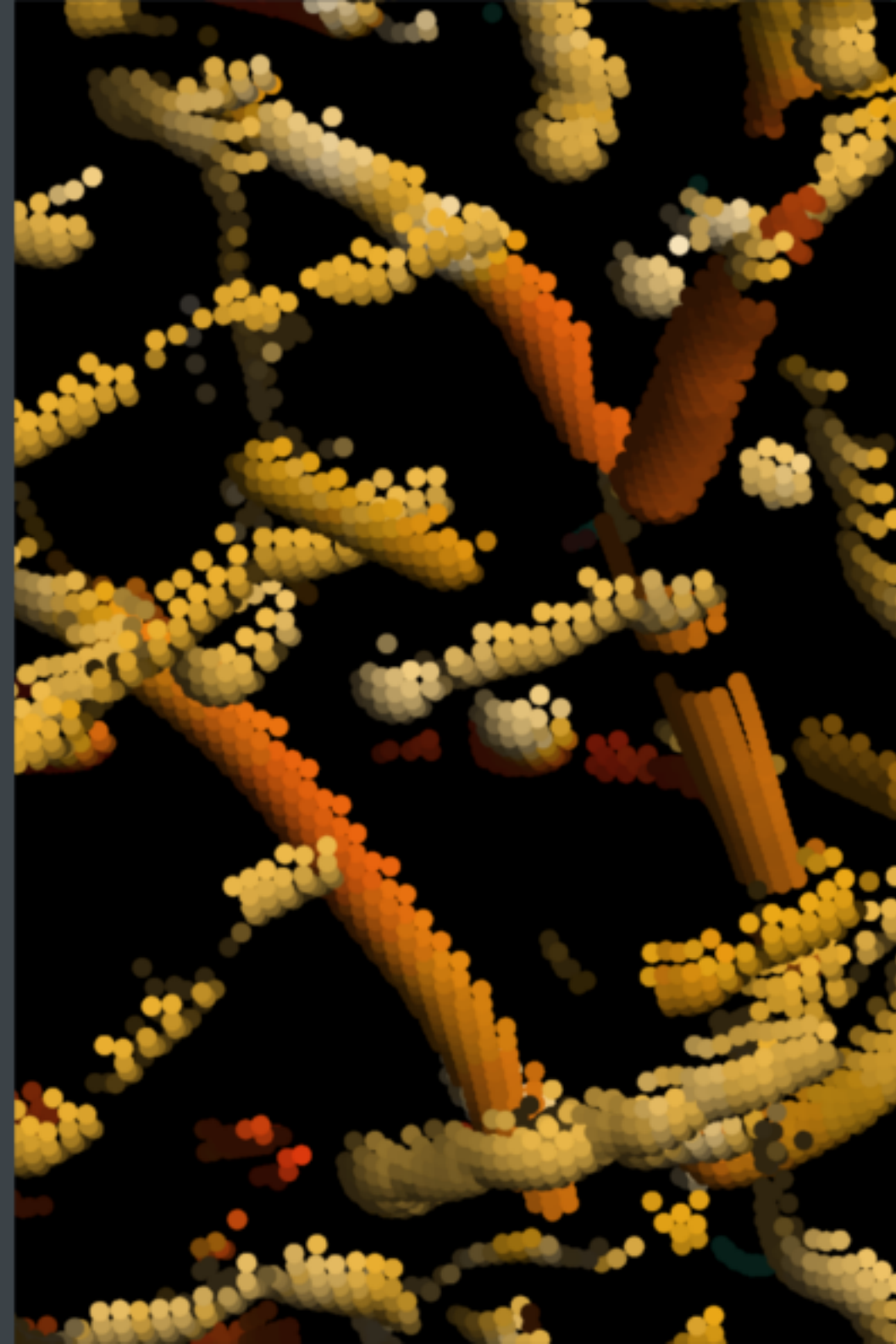
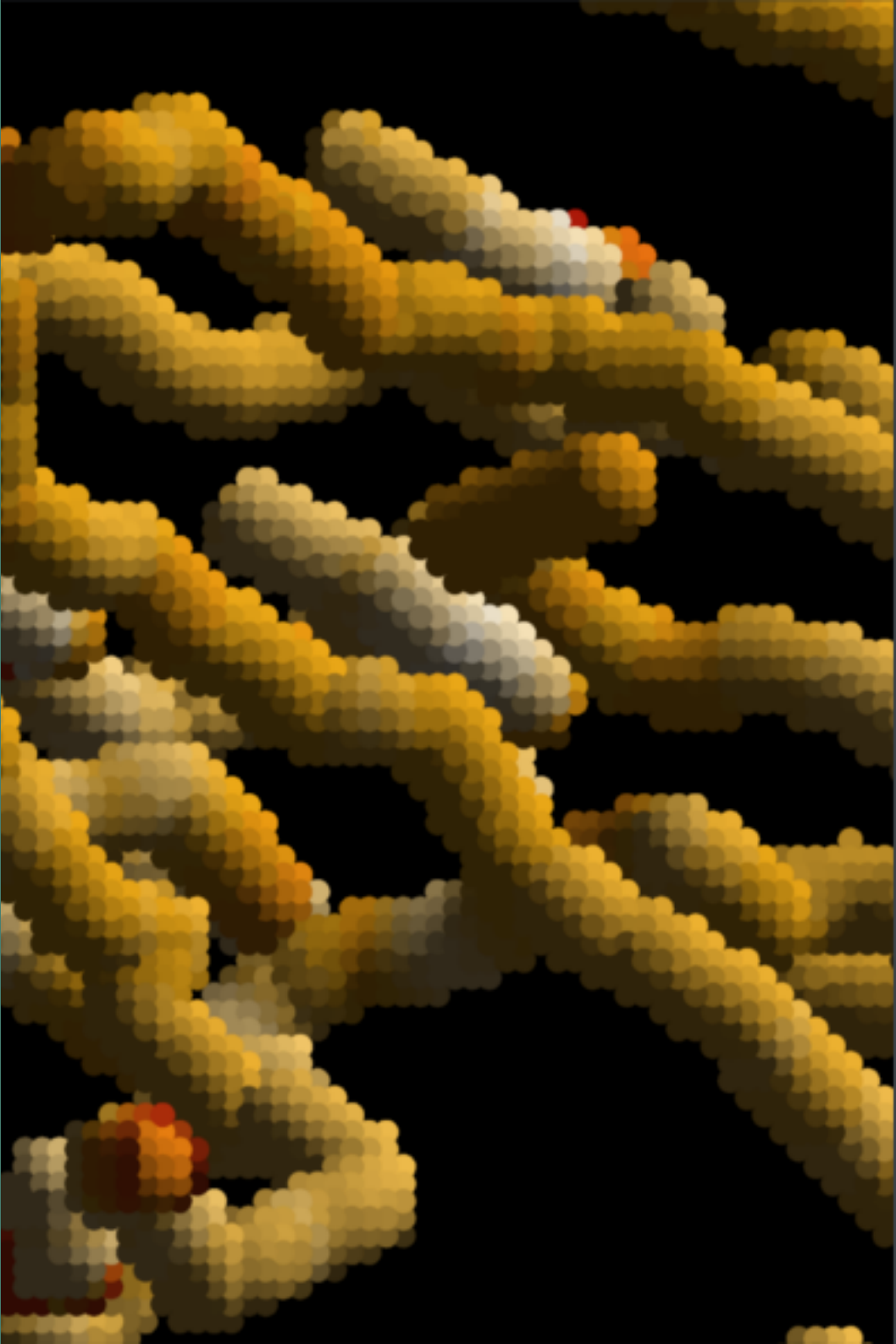
Displacement



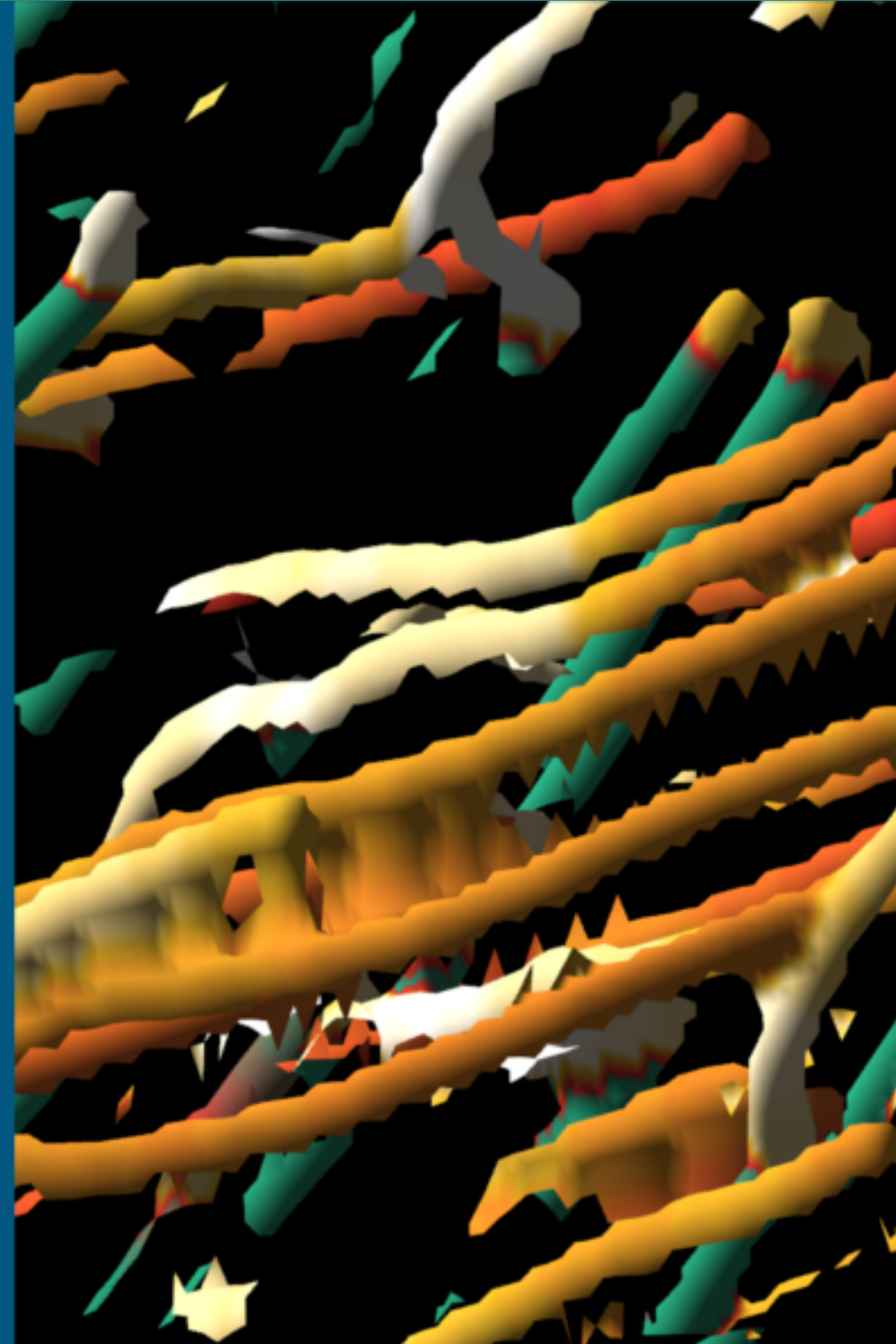


EXPLORABLE IMAGES

Video









THANK YOU