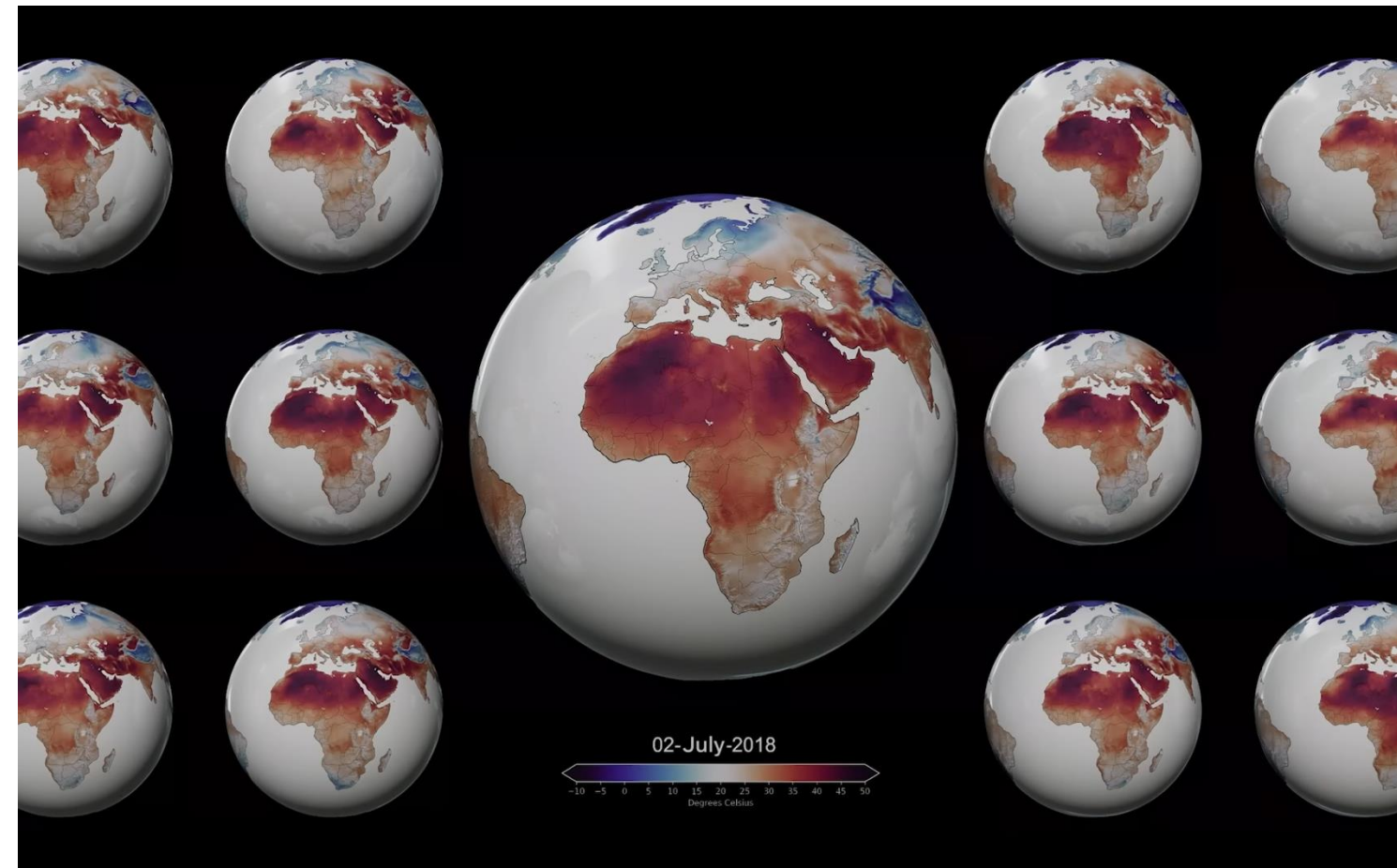


# Industrial Case-Studies with PhysicsNeMo



Weather modeling

Demo: [Link 1](#), [Link 2](#), [Link 3](#)



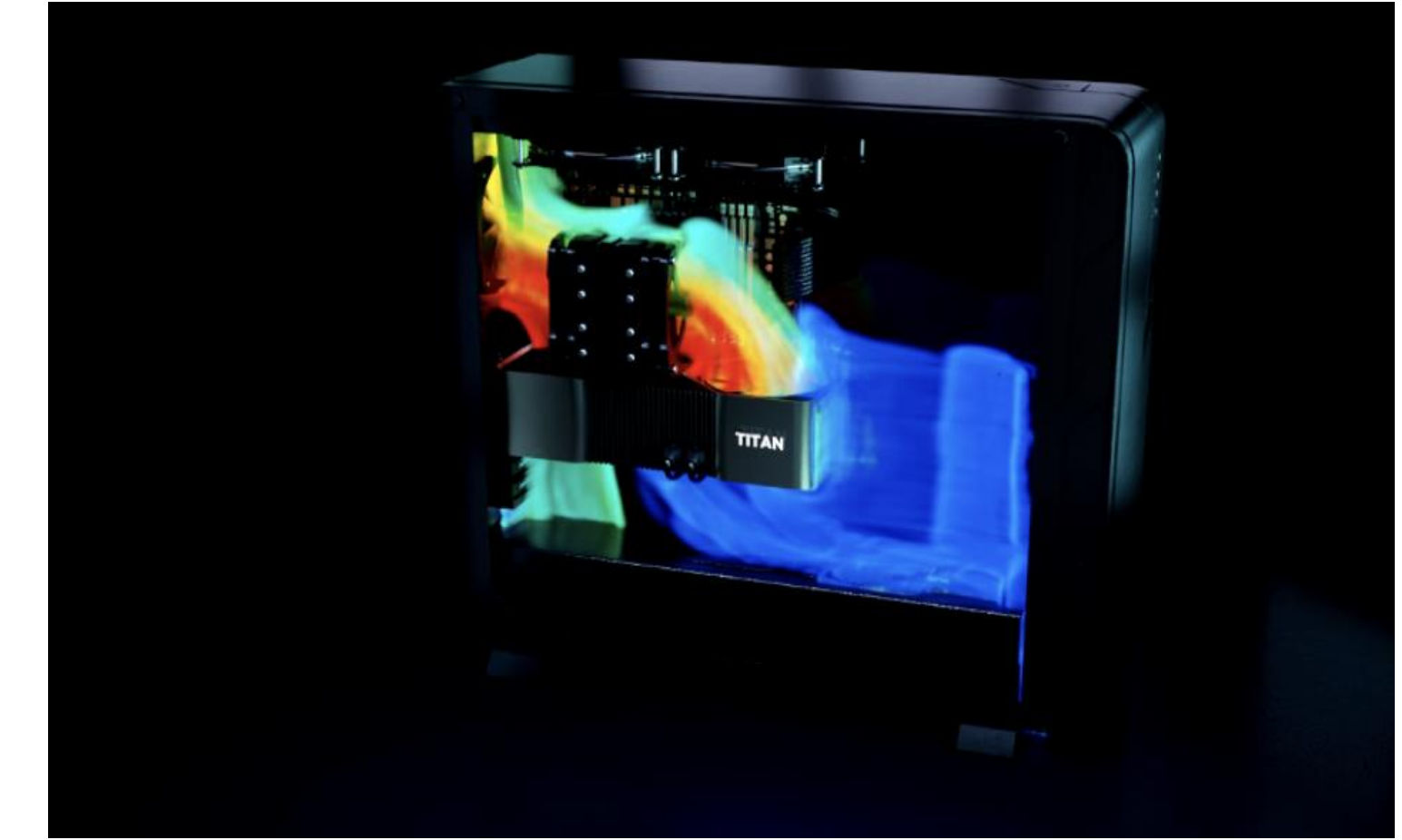
Wind farm Super Resolution

Demo: [Link](#), Blog: [Link](#)



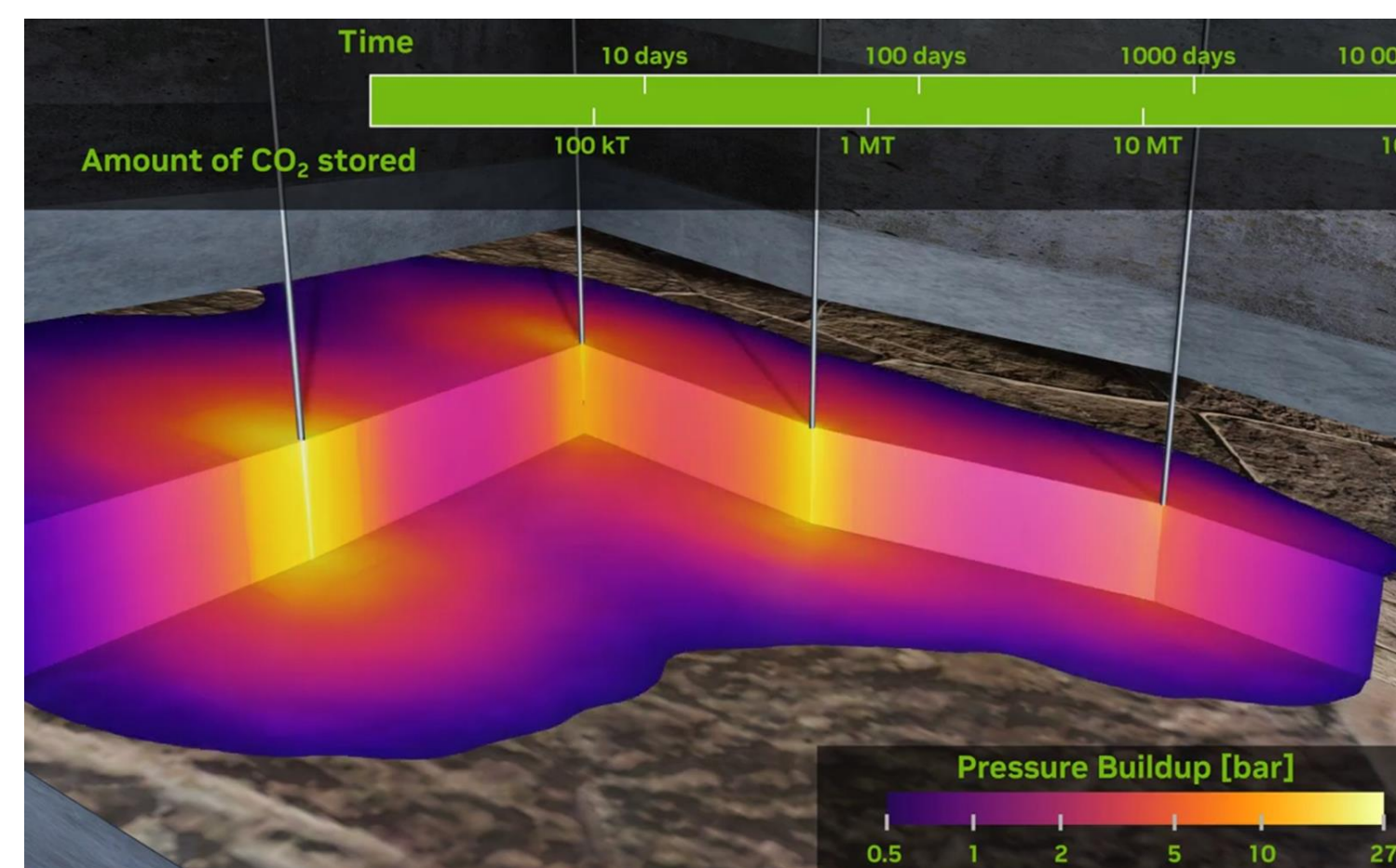
Automotive CFD

[Omniverse Blueprint](#), [NIM](#)



RTX 4090 heat sink design

Demo: [Link](#)



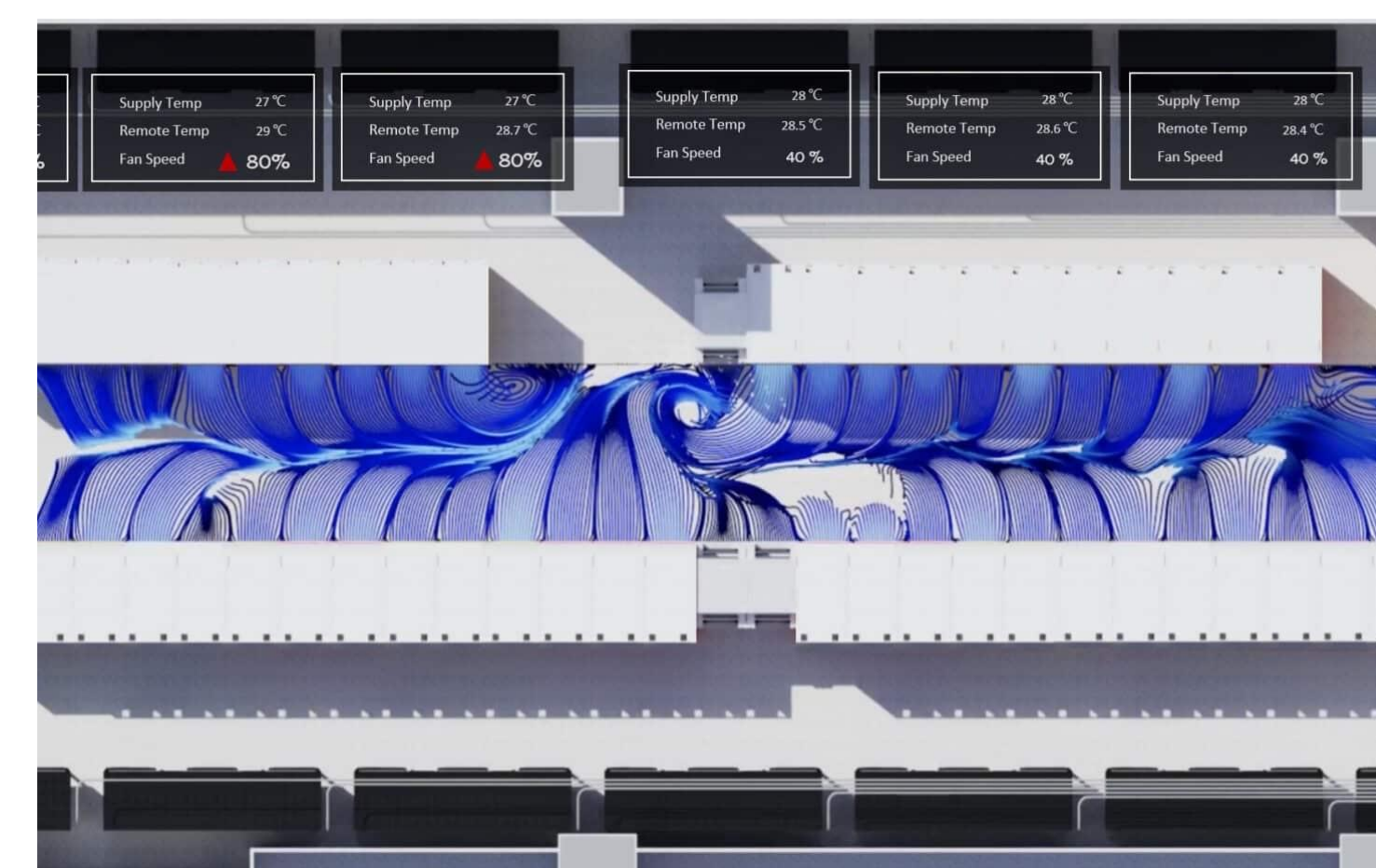
Carbon capture and storage

Demo: [Link](#), Blog: [Link](#)



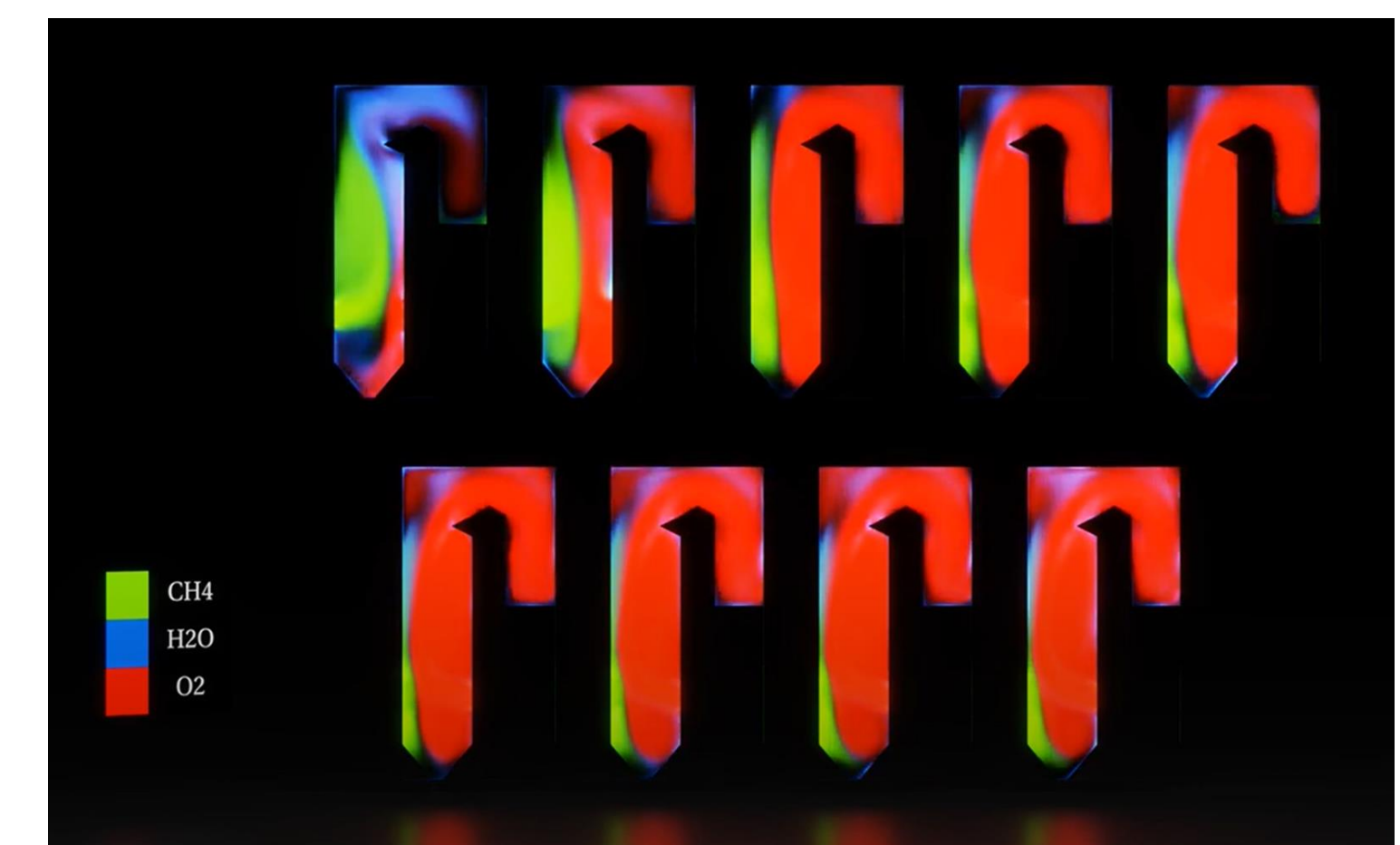
HRSG Digital Twin

Demo: [Link](#), GTC Session: [Link](#)



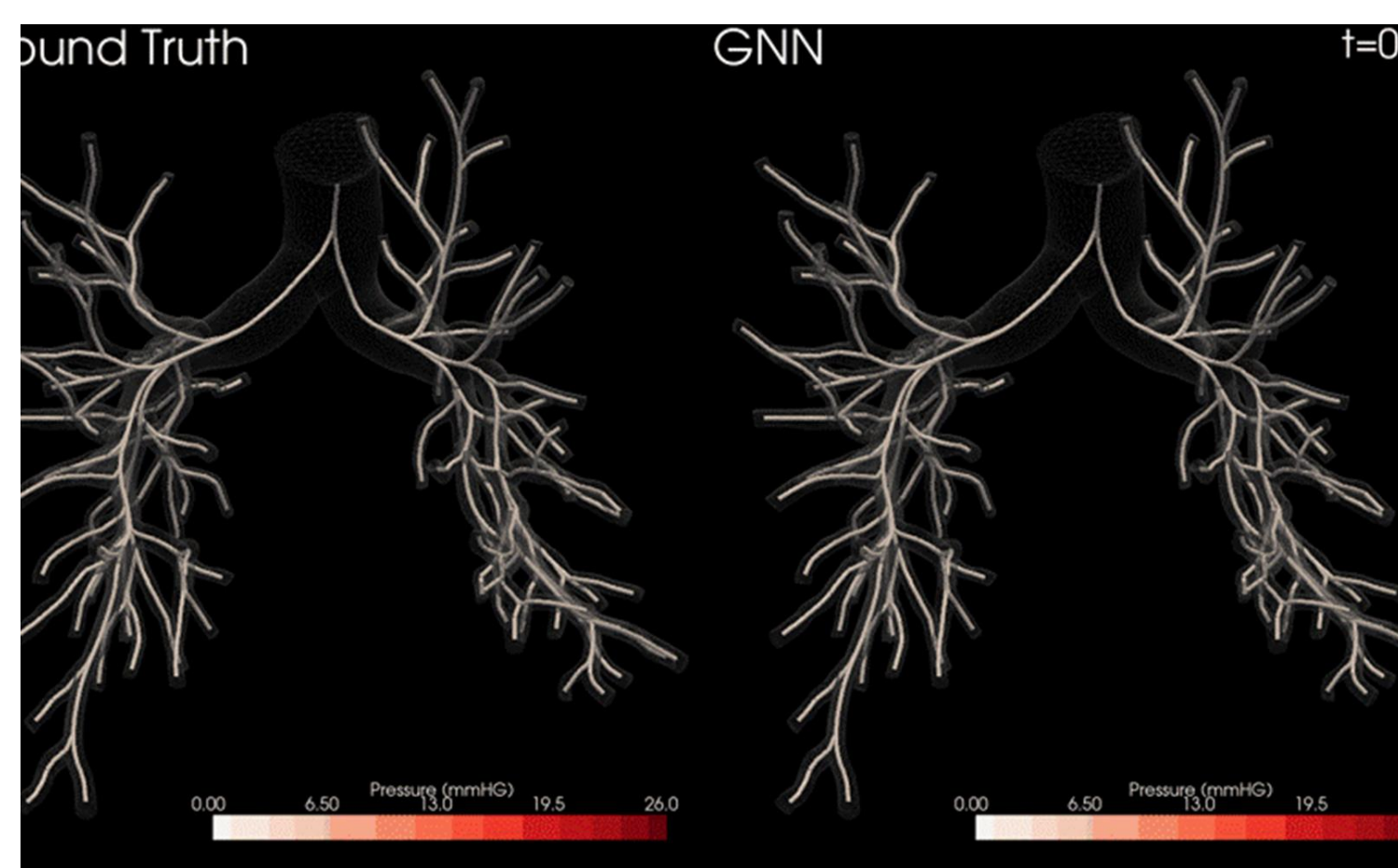
Data Center Digital Twin

Blog: [Link](#), GTC Session: [Link](#)



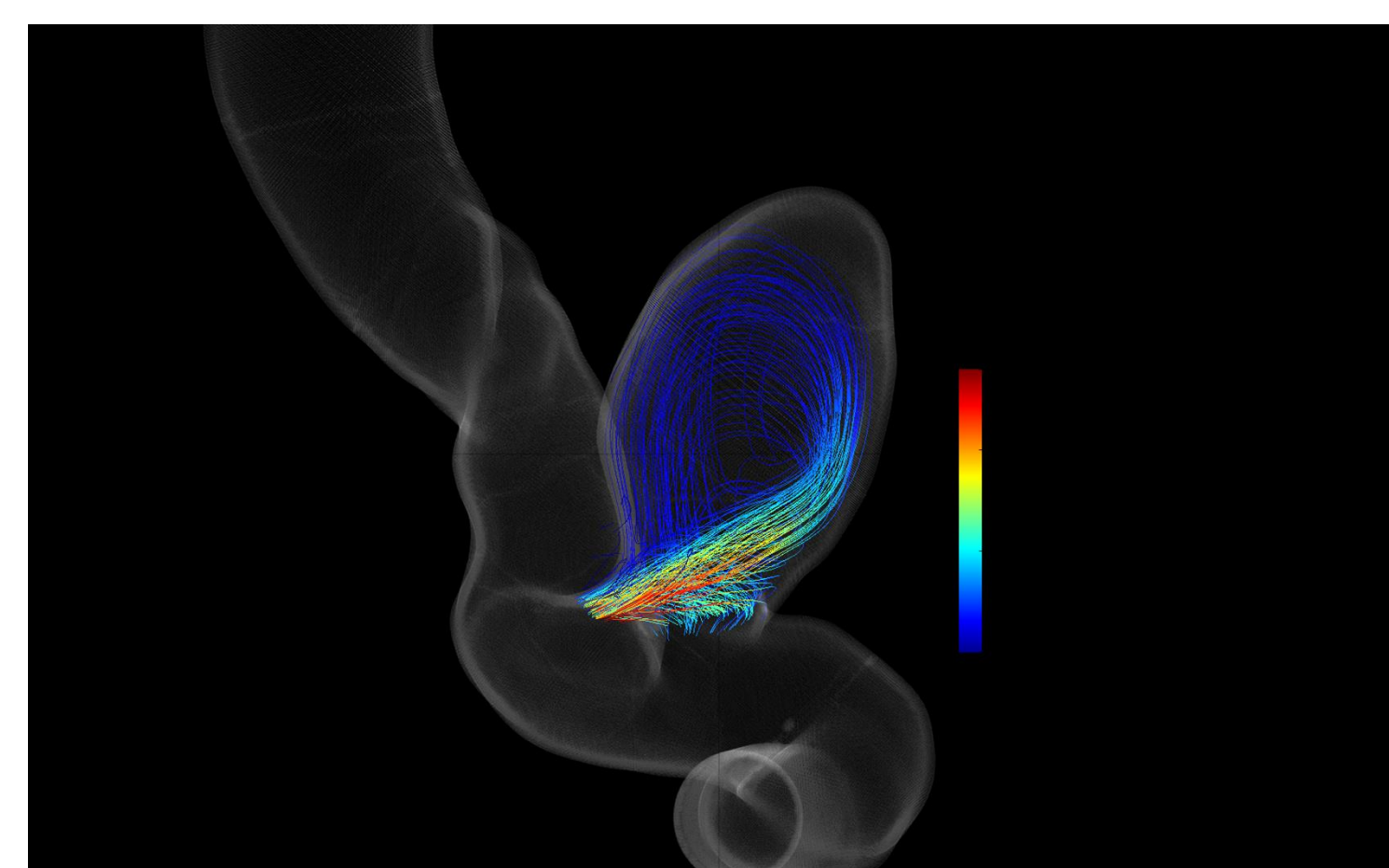
Thermal Boiler Digital Twin

Blog: [Link](#), GTC Session: [Link](#)



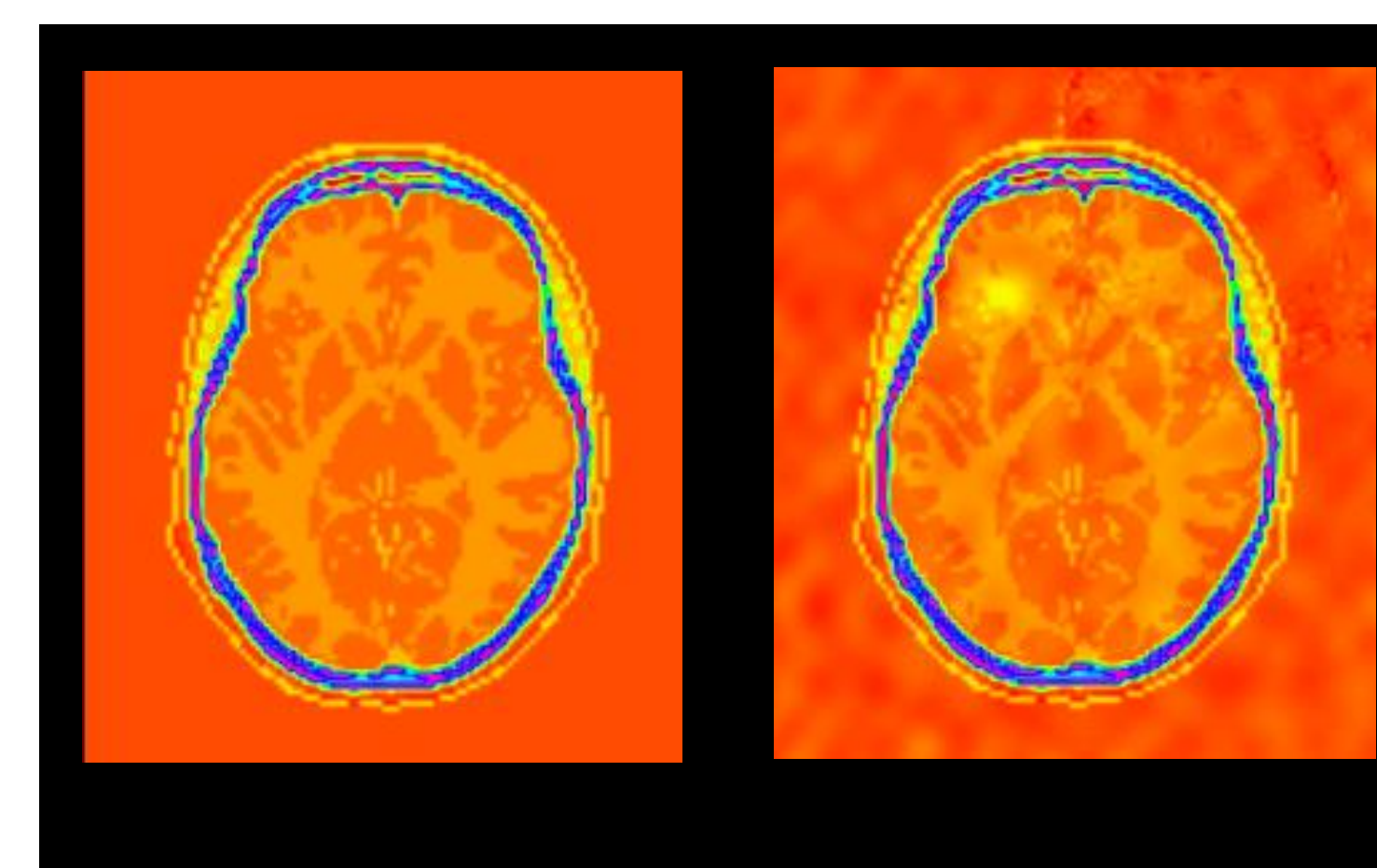
Cardiovascular Simulation

Blog: [Link](#)



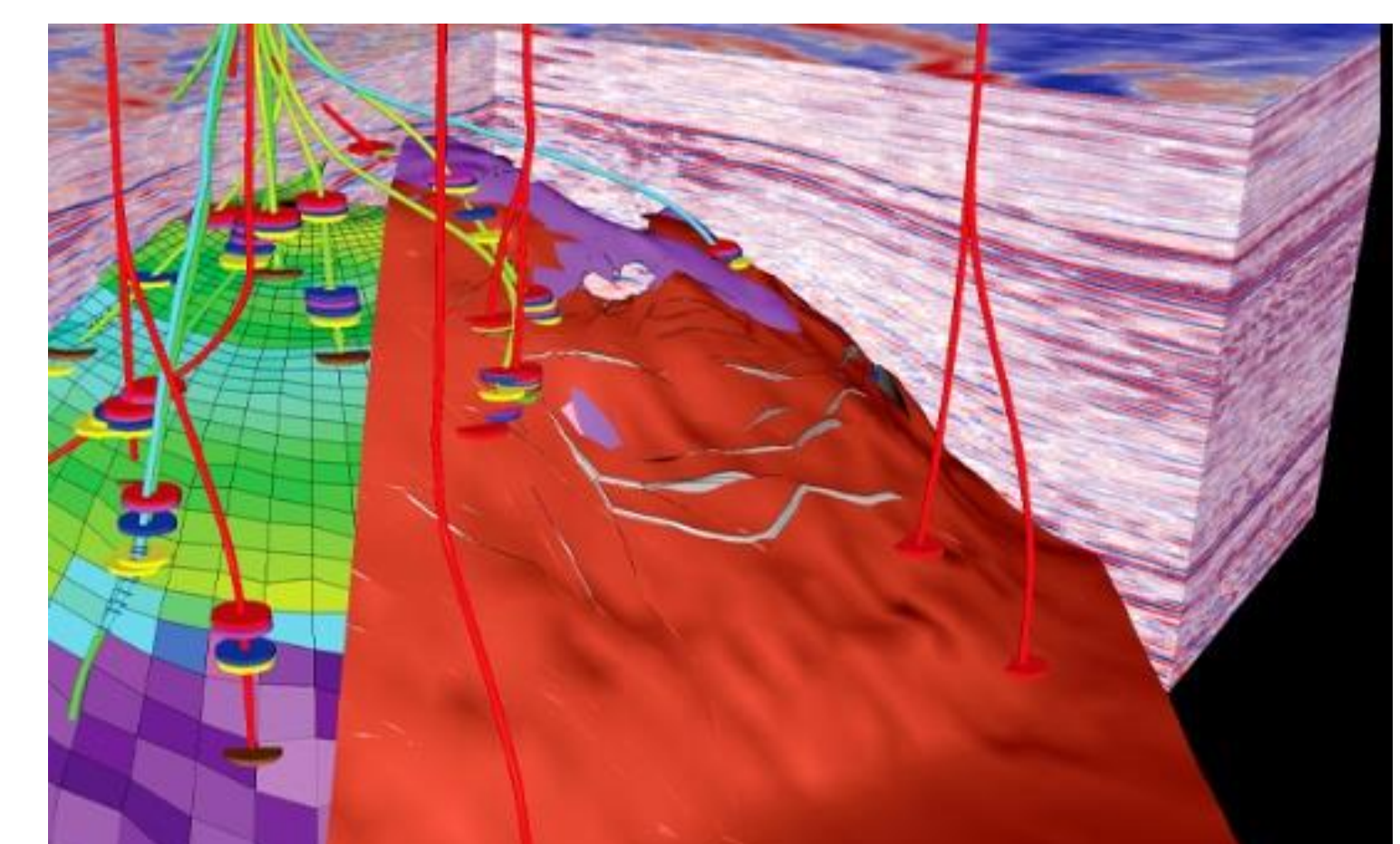
Brain Aneurysm Simulation

Demo: [Link](#)



Brain Anomaly Detection

Resource: [Link](#)



Sub surface simulations

Resource: [Link](#)