Industrial Case-Studies with Modulus
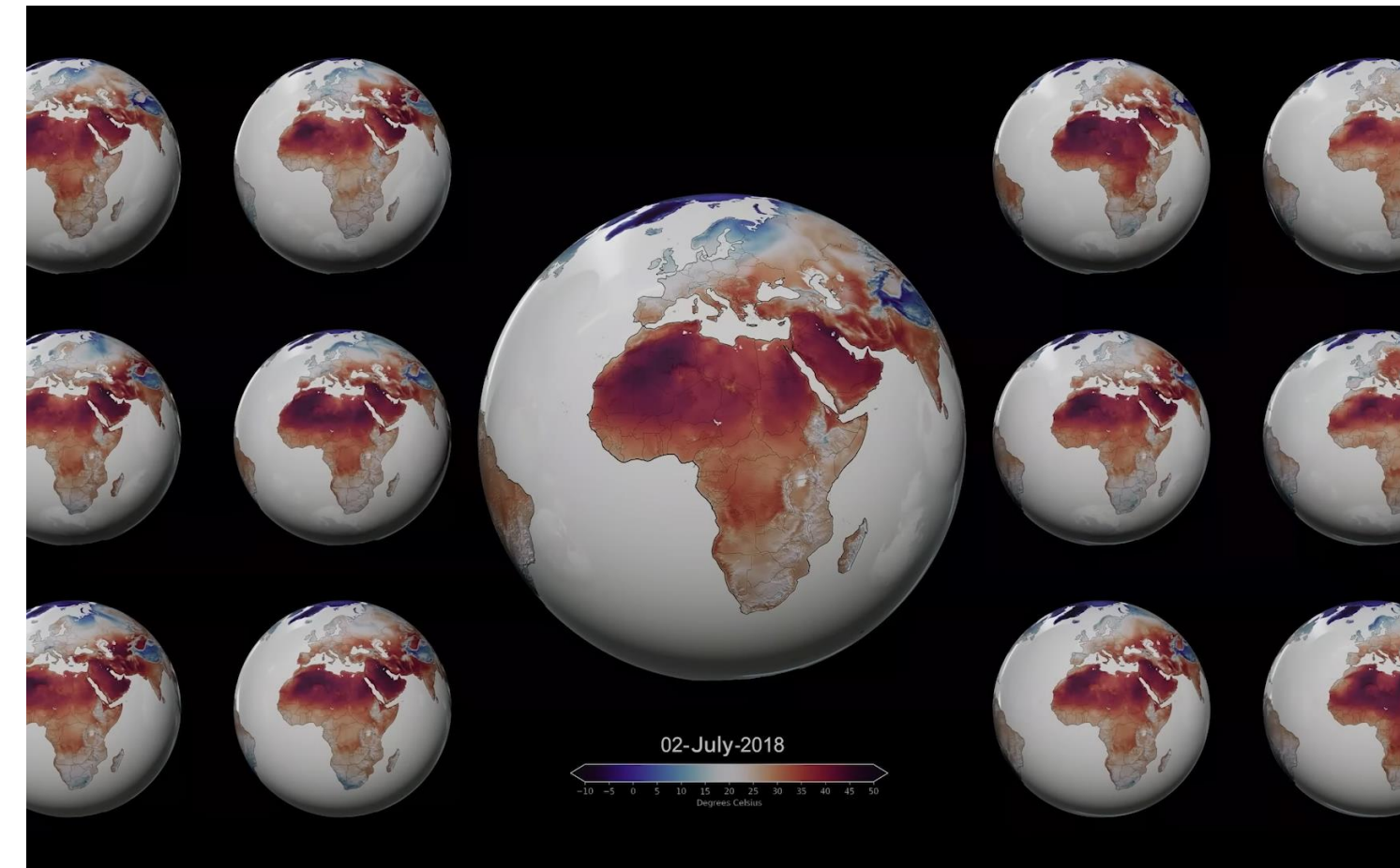

Weather modeling
Demo: Link 1, Link 2, Link 3

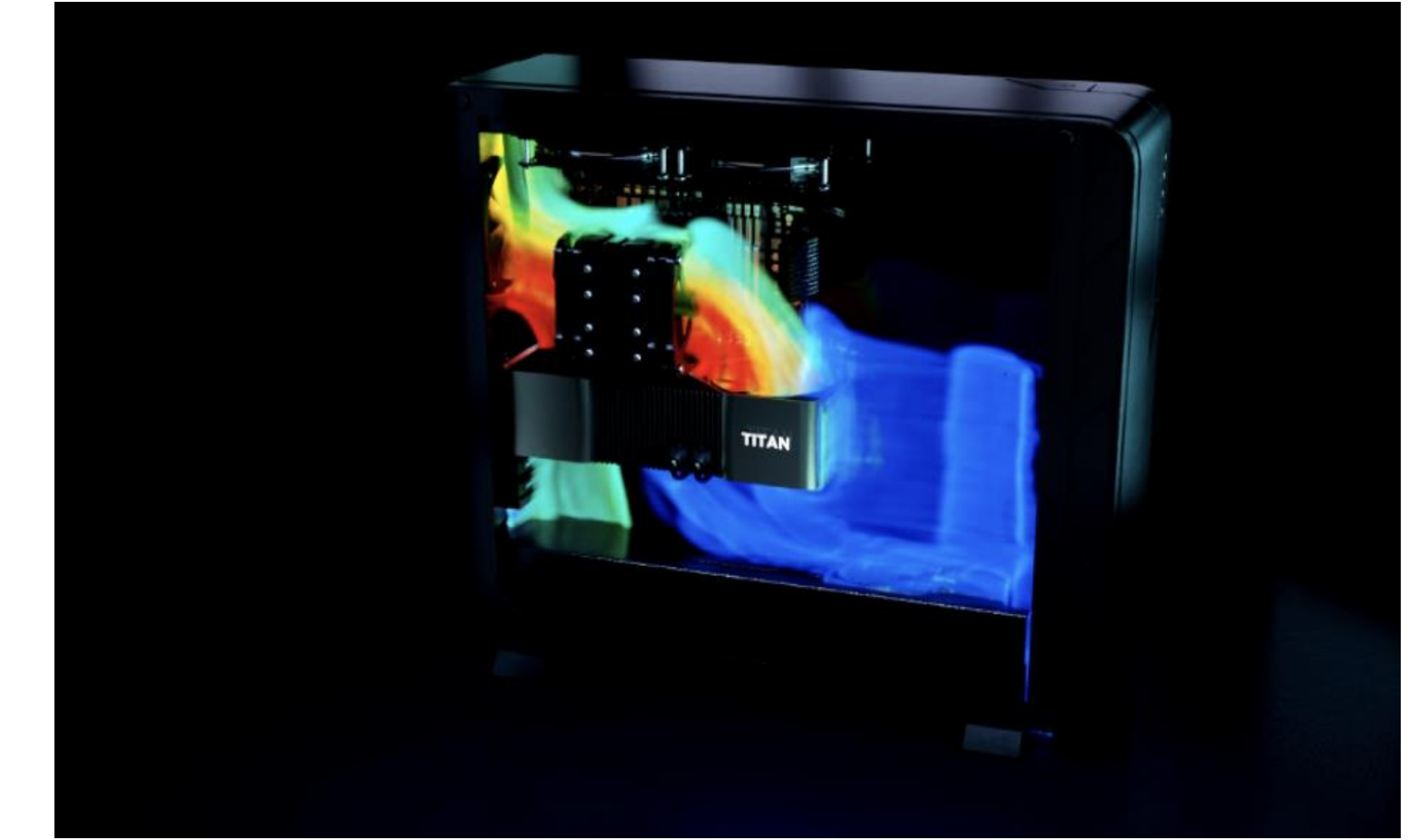Wind farm Super Resolution
Demo: Link, Blog: Link
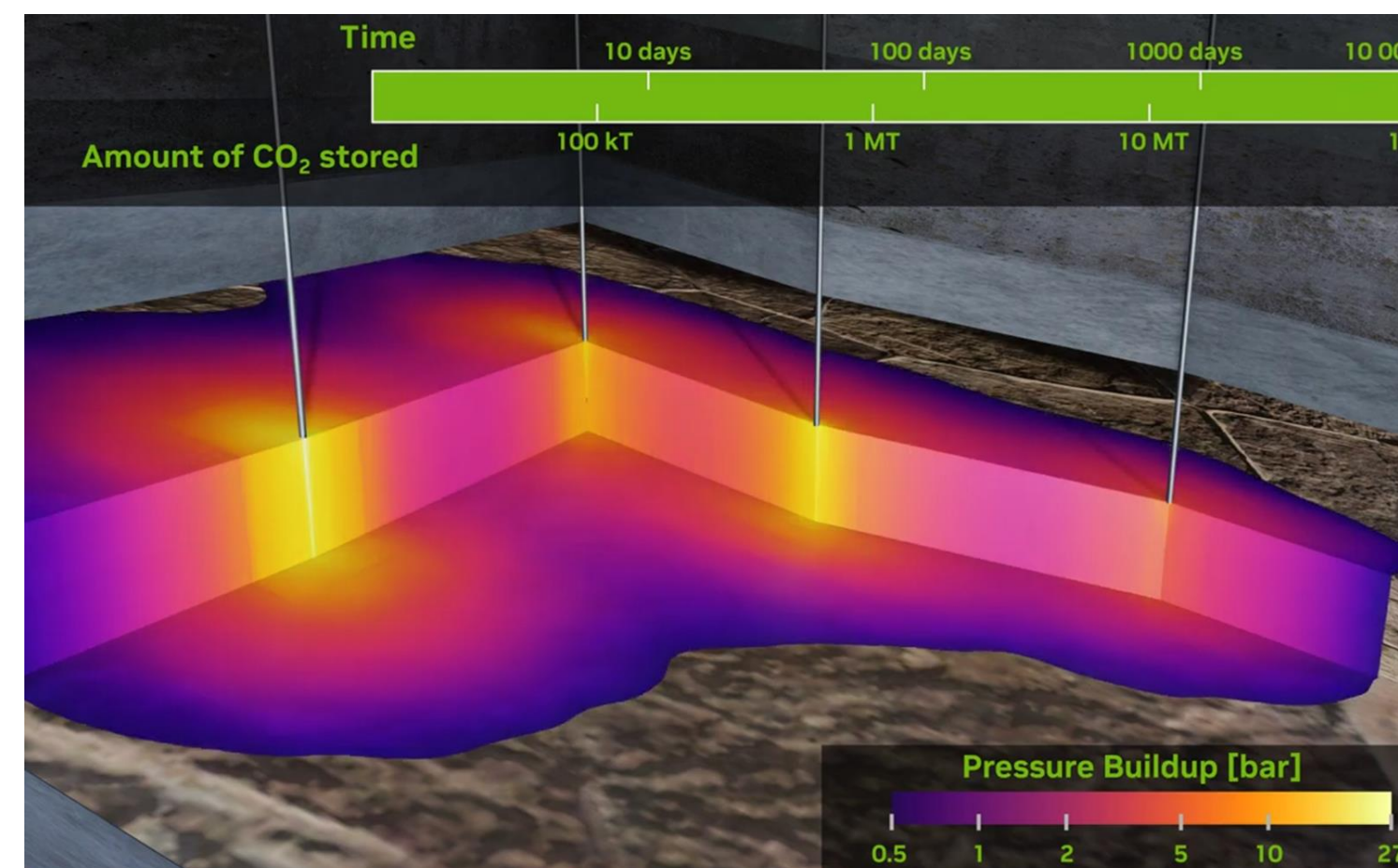

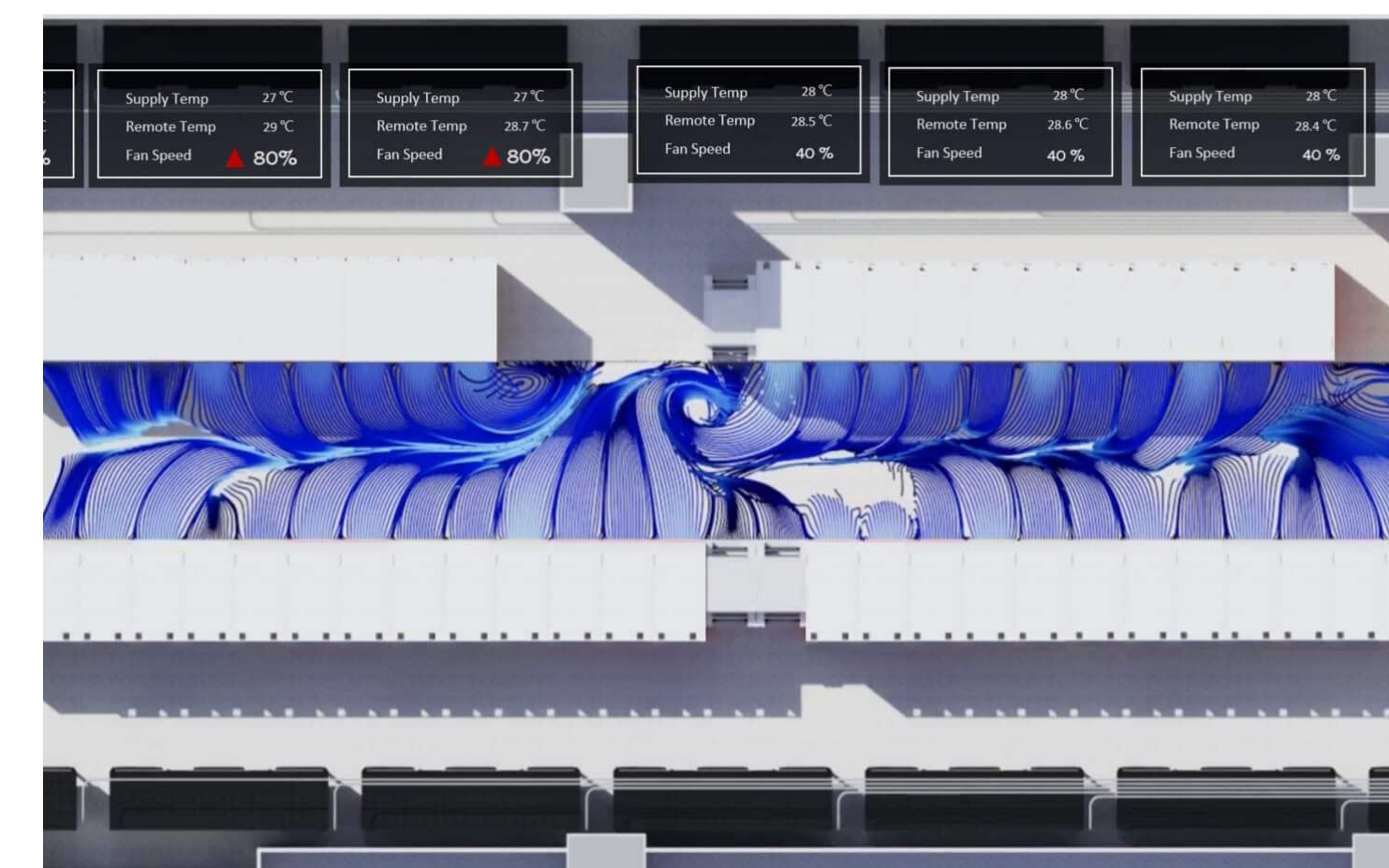Automotive CFD
GTC 2024 Keynote

RTX 4090 heat sink design
Demo: Link

Carbon capture and storage
Demo: Link, Blog: Link

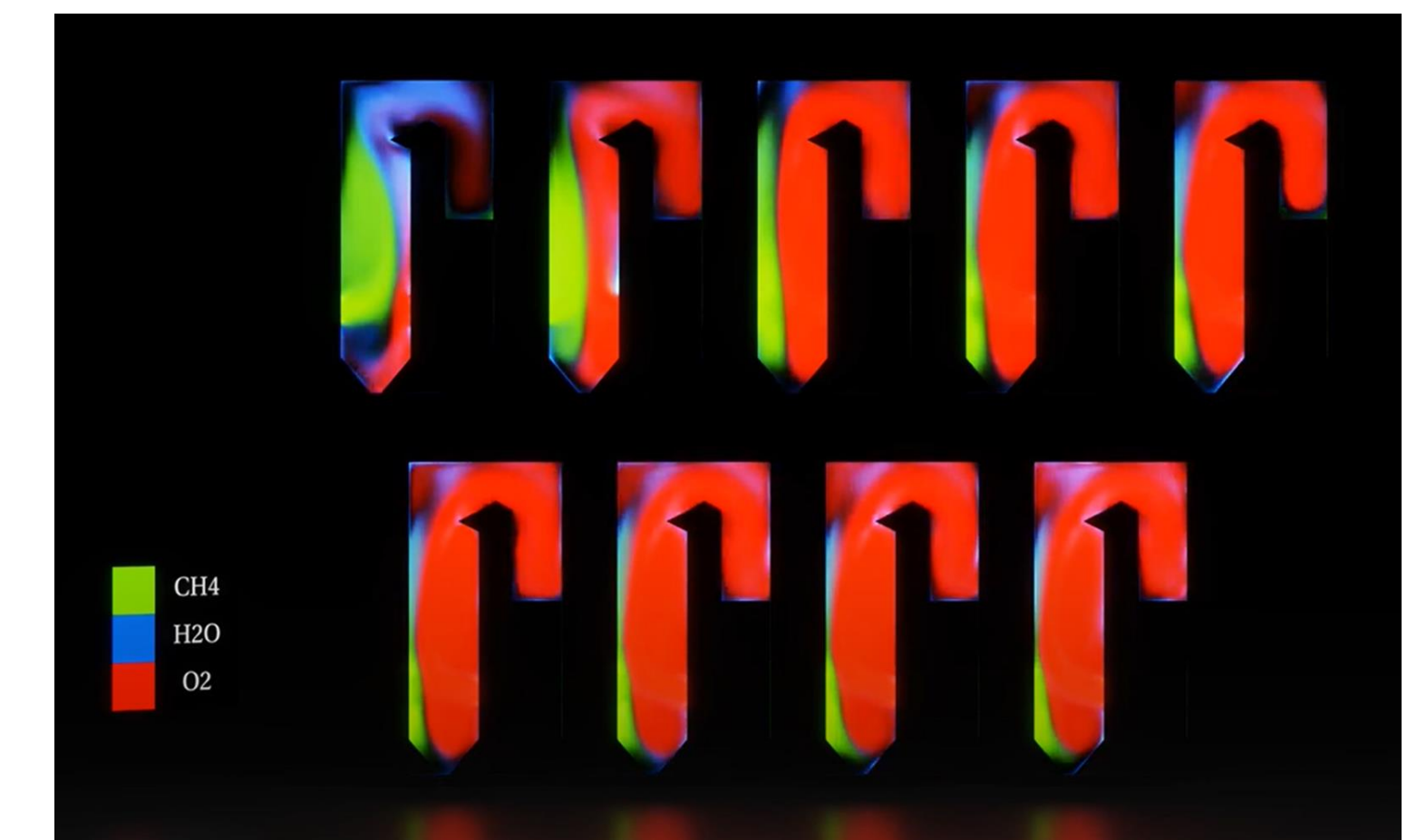
HRSG Digital Twin
Demo: Link, GTC Session: Link
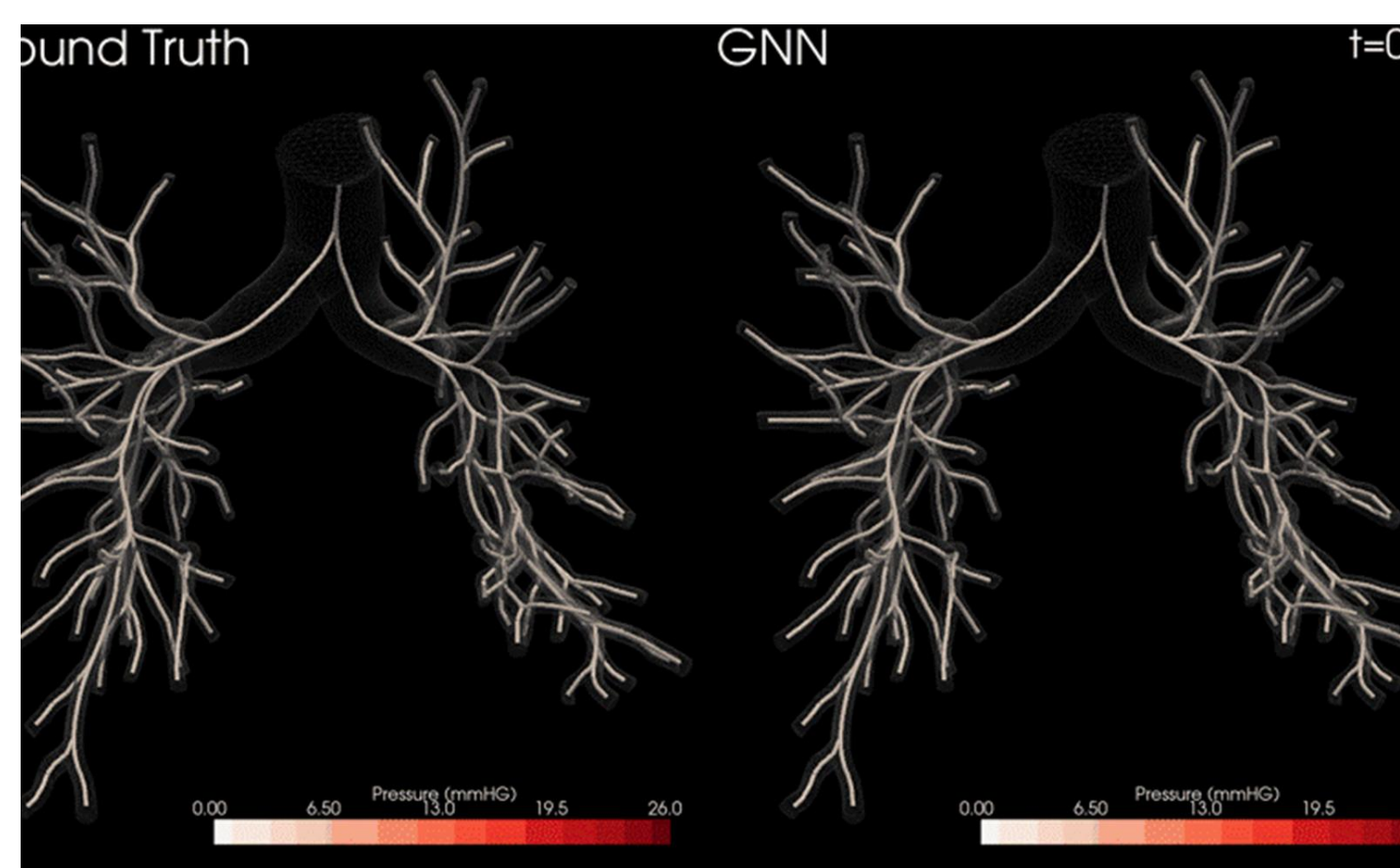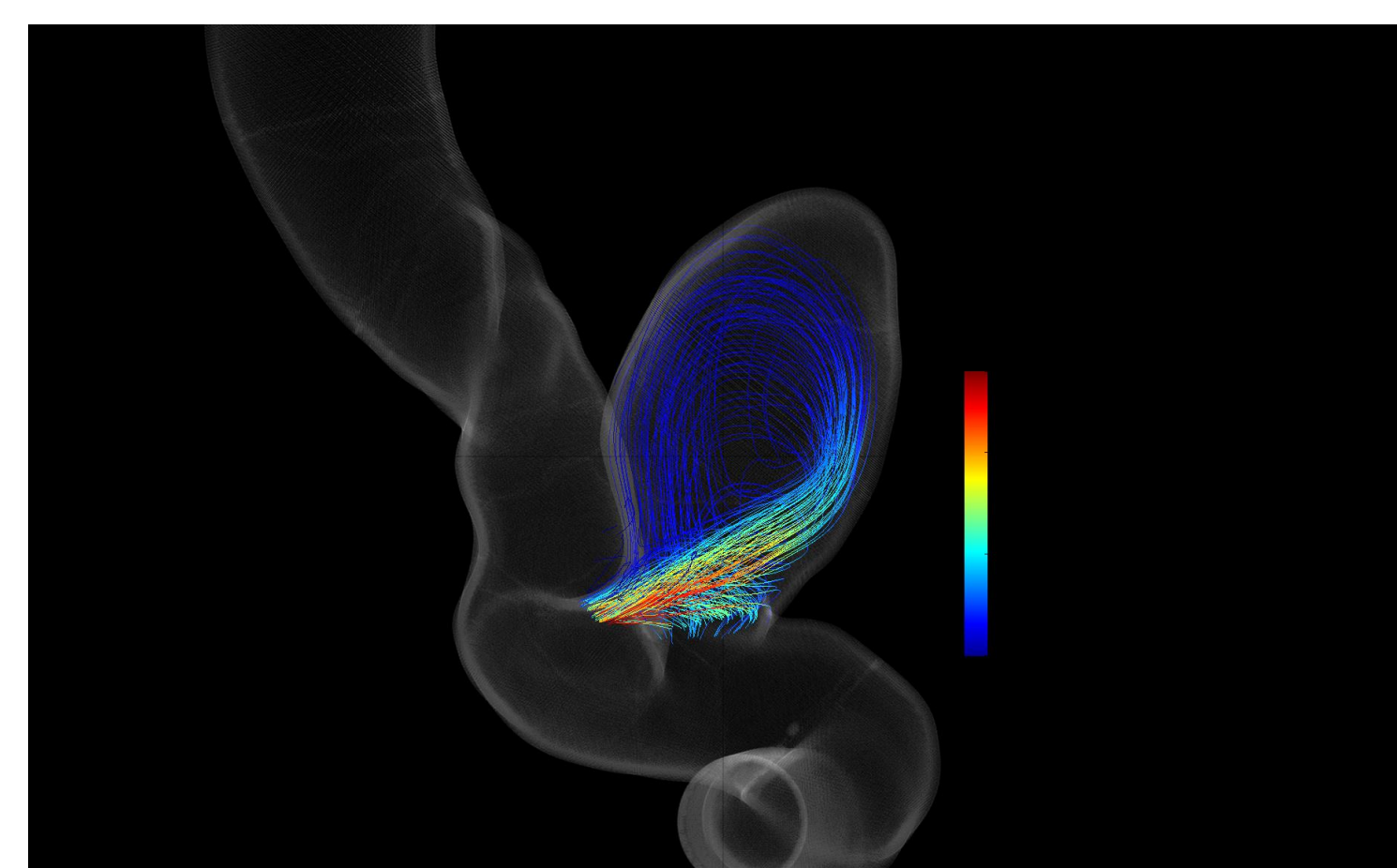

Data Center Digital Twin
Blog: Link, GTC Session: Link
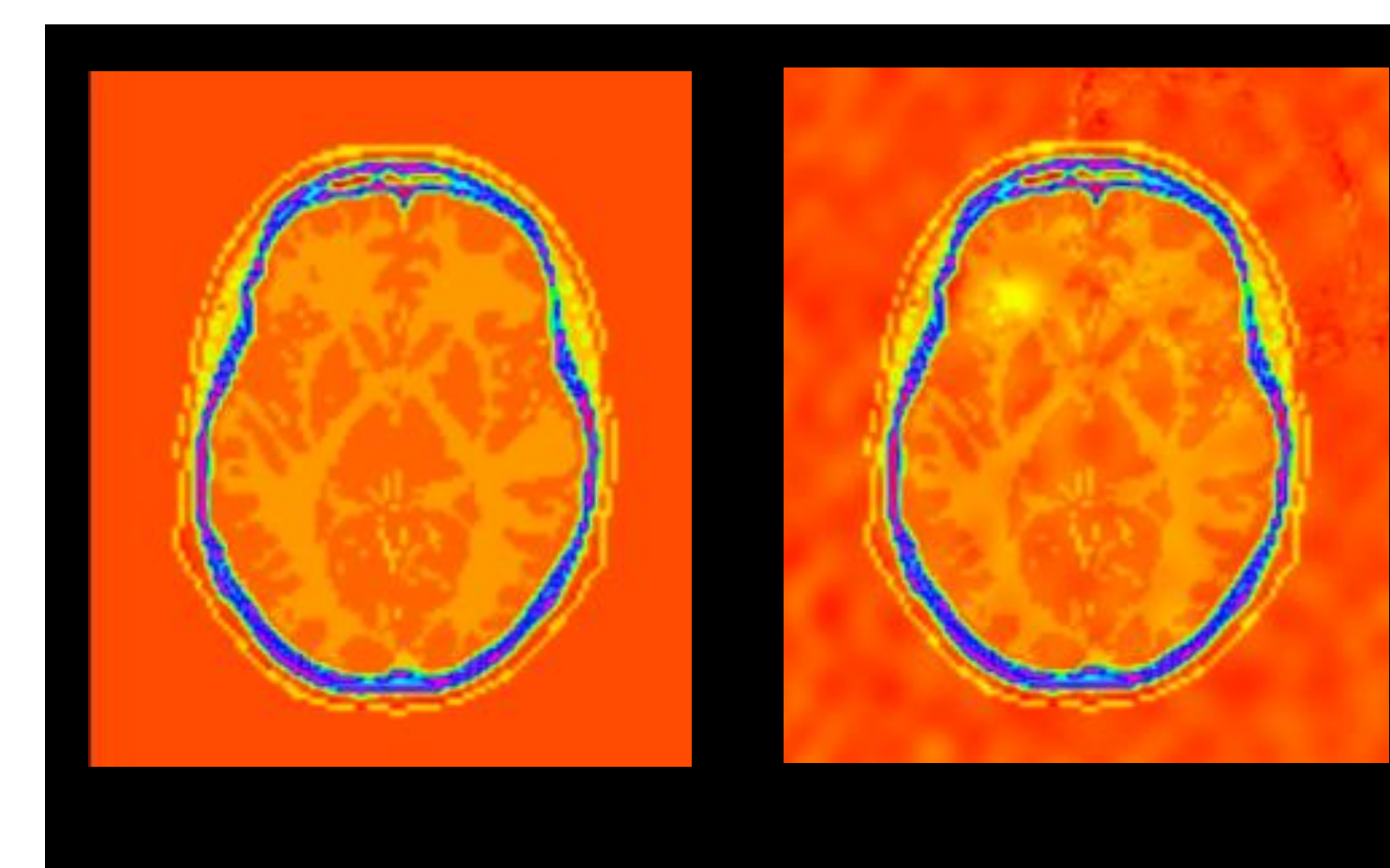

Thermal Boiler Digital Twin
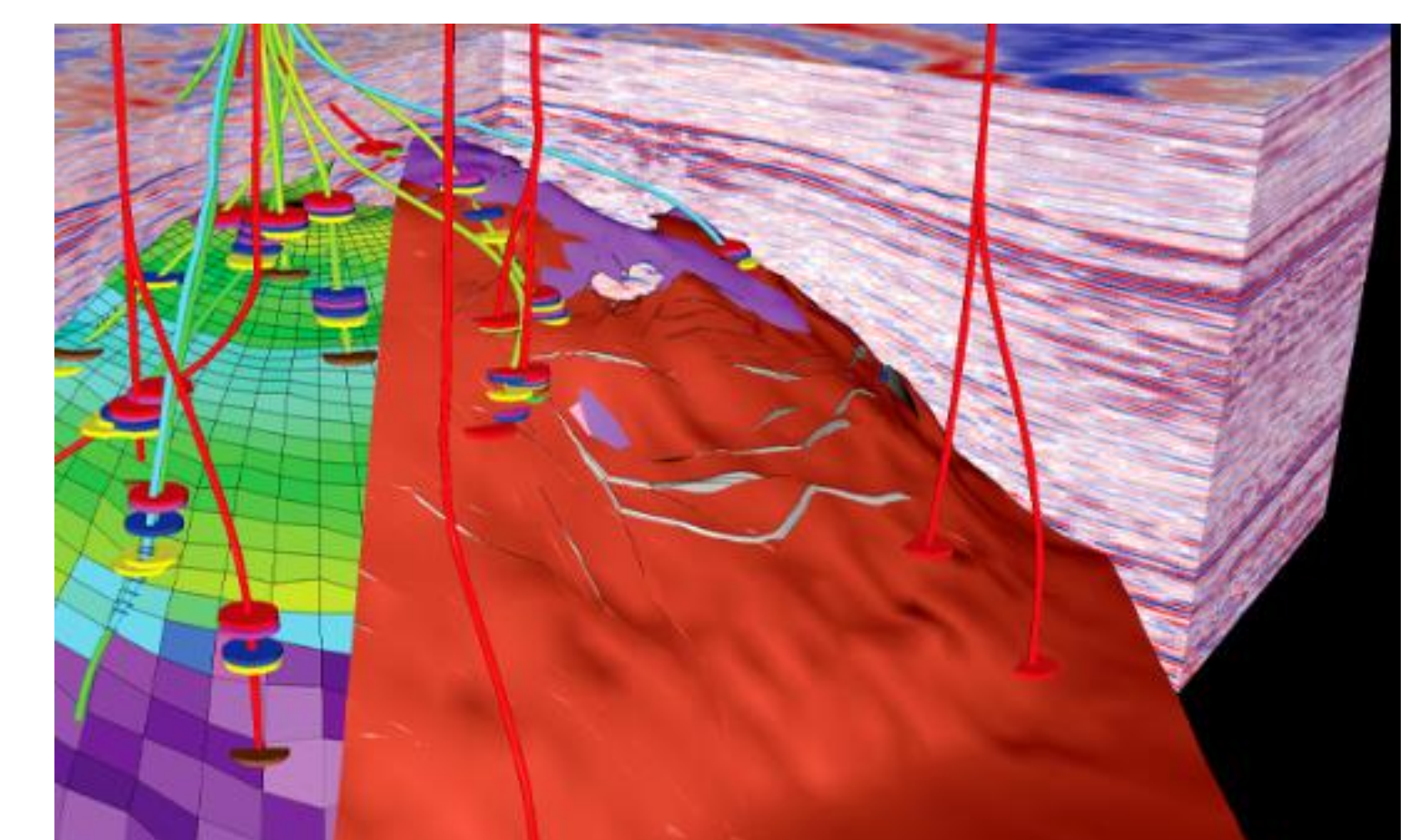Blog: Link, GTC Session: Link

Cardiovascular Simulation
Blog: Link

Brain Aneurysm Simulation
Demo: Link

Brain Anomaly Detection
Resource: Link

Sub surface simulations
Resource: Link