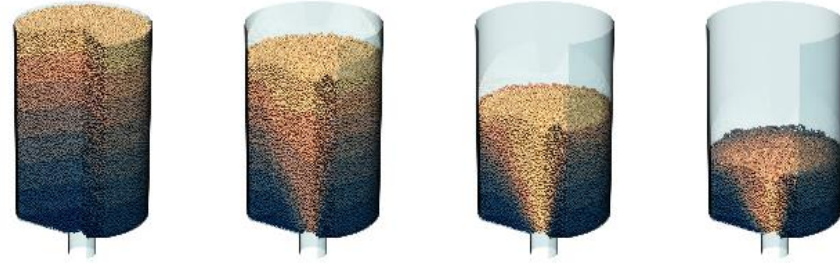
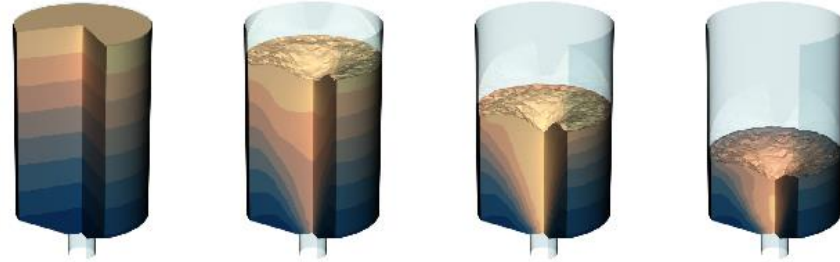


NeuralDEM: Real-time Simulation of Industrial Particulate Flows

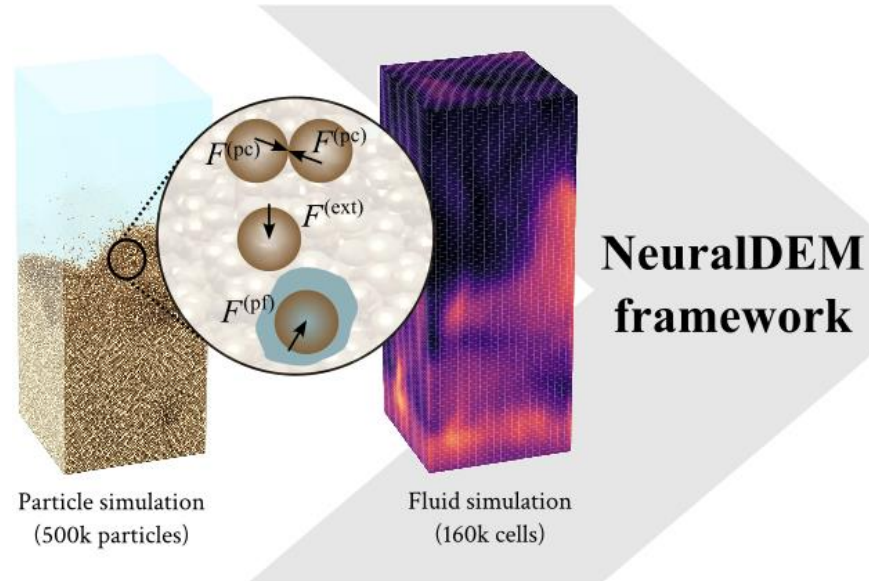
Particle-based
numerical simulation



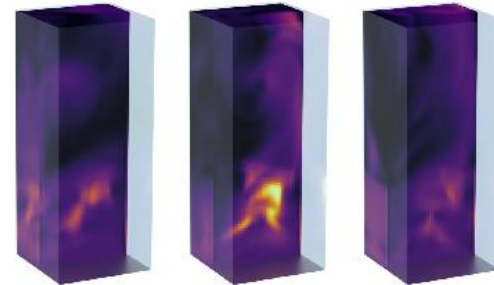
NeuralDEM field-based
physics representation



Multi-physics (CFD-DEM)
numerical simulation



Simulation of fluid velocity



Simulation of particles mixing

