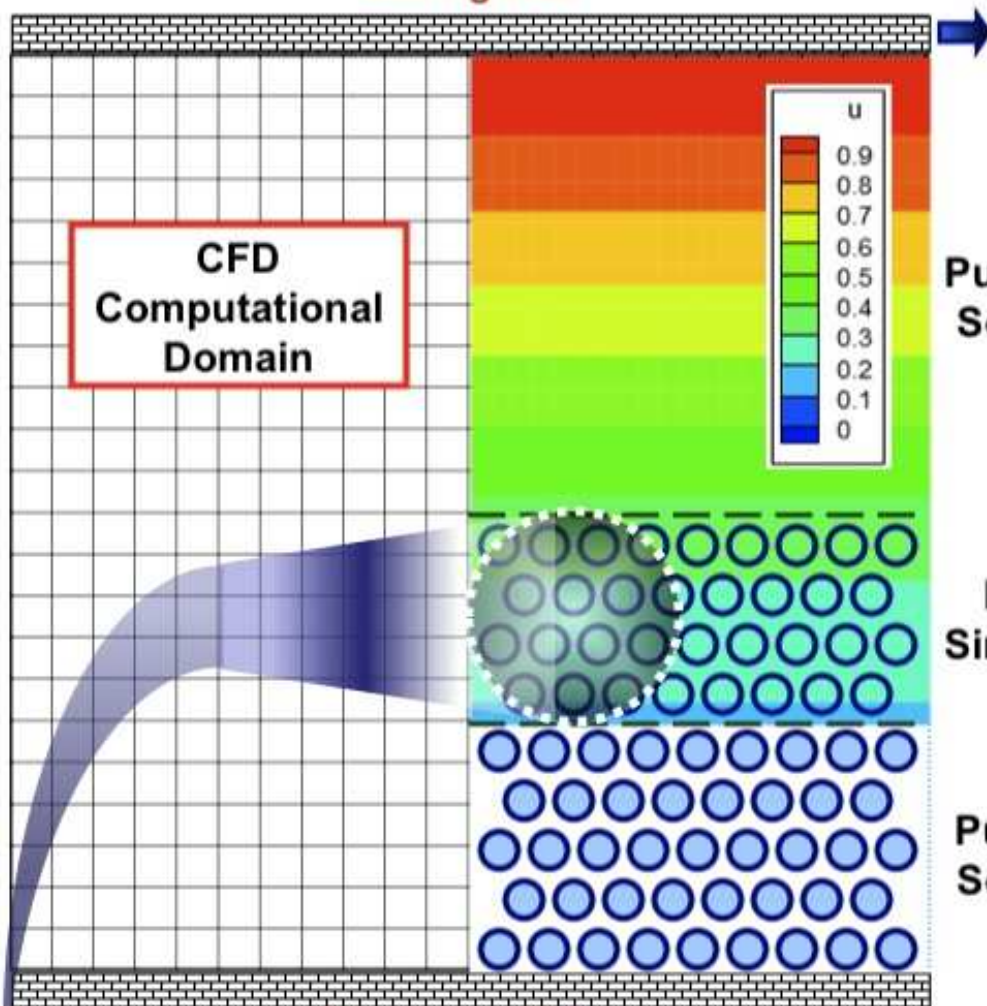


Moving Wall

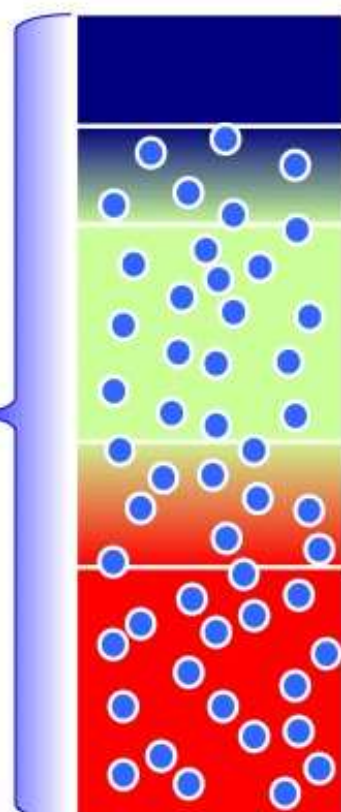


Pure CFD Solution

Hybrid Simulation

Pure MD Solution

Stationary Wall



External Force

Buffer

CFD to MD

Buffer

MD to CFD

Artificial Force to Strap Particles within Domain

Constrained MD Equation Imposed

Particle Dynamics Imposed as BC for Continuum Approach