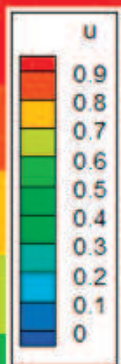


Moving Wall



CFD
Computational
Domain



Pure CFD
Solution

Hybrid
Simulation

Pure MD
Solution

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

Stationary Wall