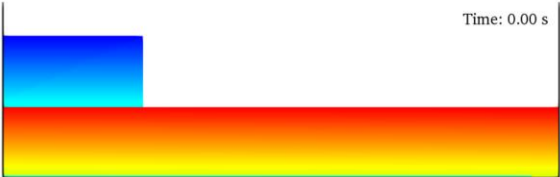
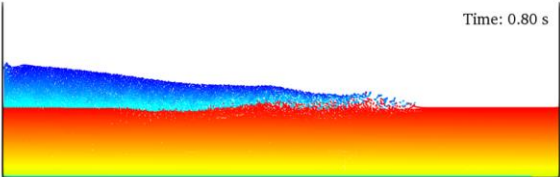
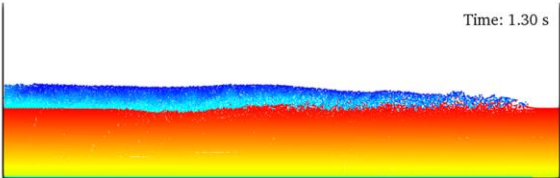
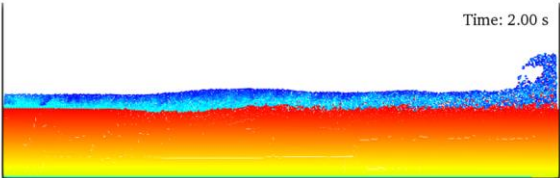
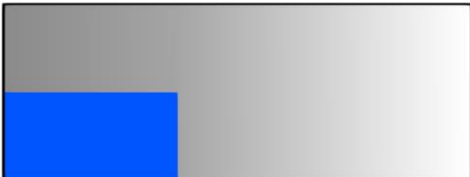
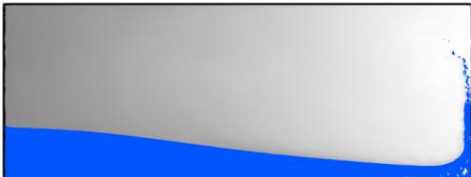
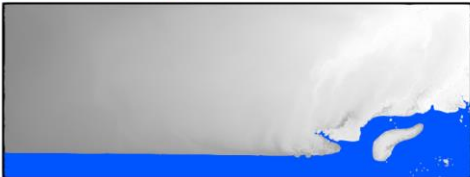
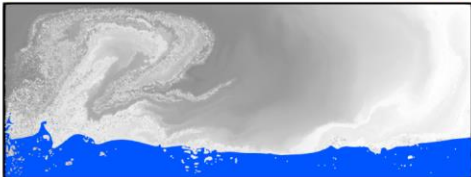
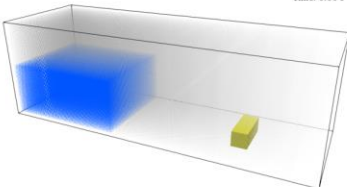
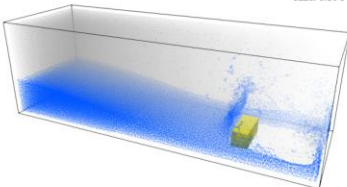
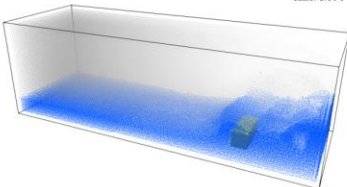
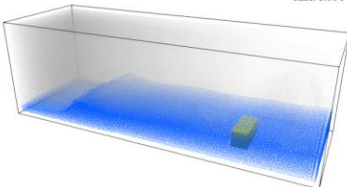
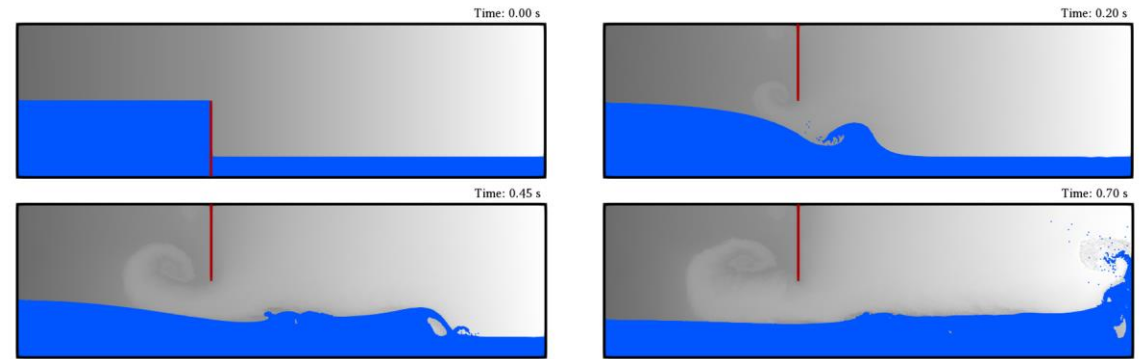


DualSPHysics v3.4 LiquidSediment	
<div>01_DAMBREAK</div> <div><ul style="list-style-type: none">2-D case of dam-break with two phases: water and sediment. Video</div>	<div><div><div>Time: 0.00 s</div></div><div><div>Time: 0.80 s</div></div><div><div>Time: 1.30 s</div></div><div><div>Time: 2.00 s</div></div></div>
DualSPHysics v4.0 LiquidGas	
<div>01_DAMBREAK</div> <div><ul style="list-style-type: none">2-D case of dam-break with two phases: water and air. Video</div>	<div><div><div>Time: 0.00 s</div></div><div><div>Time: 0.80 s</div></div><div><div>Time: 1.50 s</div></div><div><div>Time: 3.00 s</div></div></div>
<div>02_OBSTACLEIMPACT</div> <div><ul style="list-style-type: none">3-D case of dam-break impacting with an obstacle with two phases: water and air.</div>	<div><div><div>Time: 0.00 s</div></div><div><div>Time: 0.80 s</div></div><div><div>Time: 1.60 s</div></div><div><div>Time: 3.00 s</div></div></div>

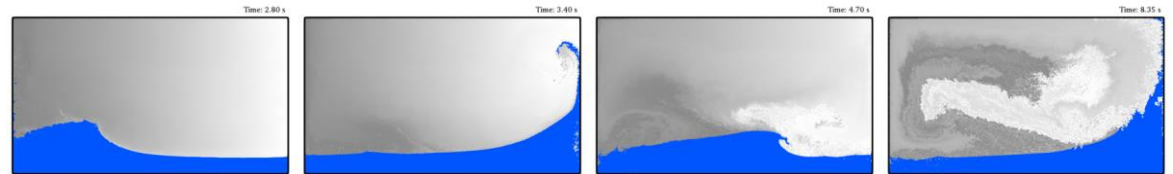
03_WETDAMBREAK

- 2-D case of dam-break with two phases (water and air) with initial wet bed and water reservoir is released opening a gate. [Video](#)



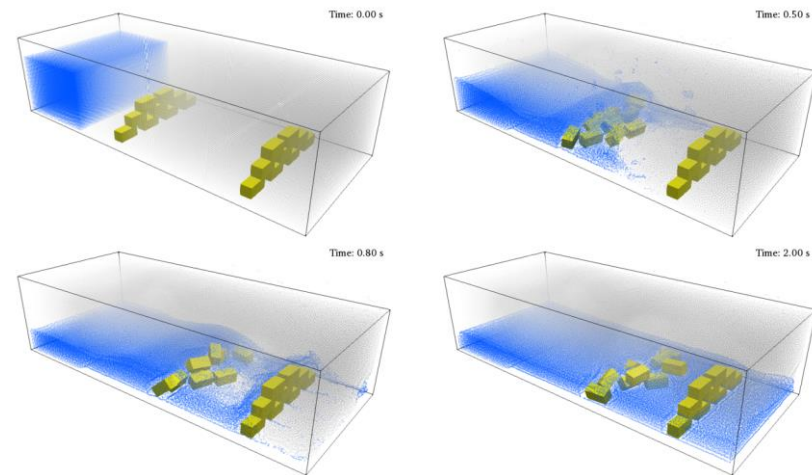
04_SLOSHINGTANK

- 2-D sloshing tank with multiphase (water and air) that reads external acceleration from a file. [Video](#)



05_DEM

- 3-D case of dam-break impacting with obstacles using DEM with two phases: water and air.



06_SURFACE TENSION

- Surface tension example using two phases: water and air.

