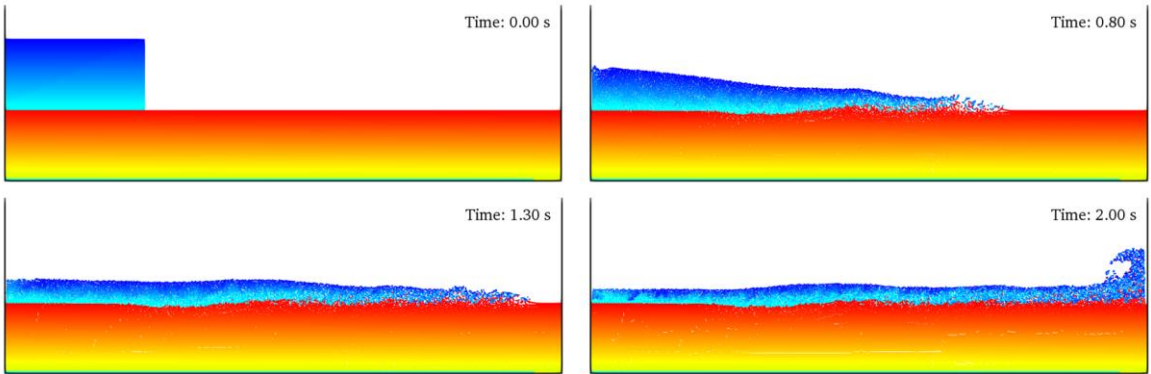


DualSPHysics v3.4 LiquidSediment

01_DAMBREAK

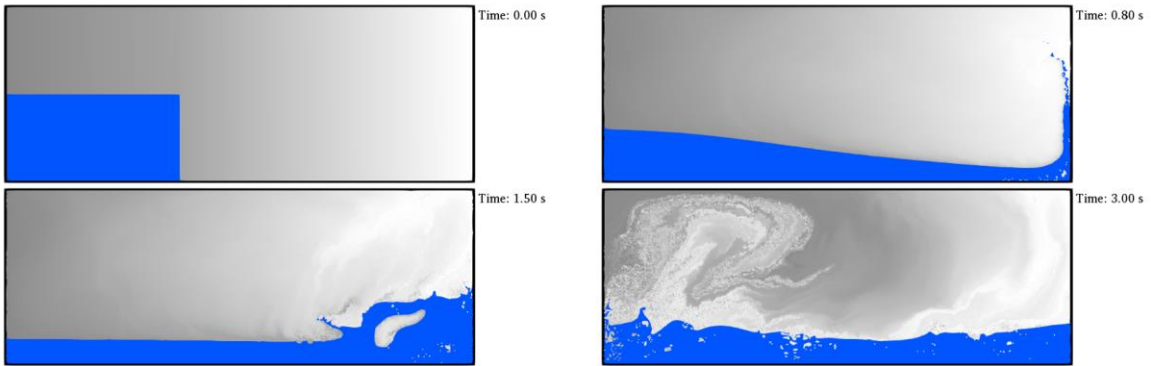
- 2-D case of dam-break with two phases: water and sediment. [Video](#)



DualSPHysics v4.0 LiquidGas

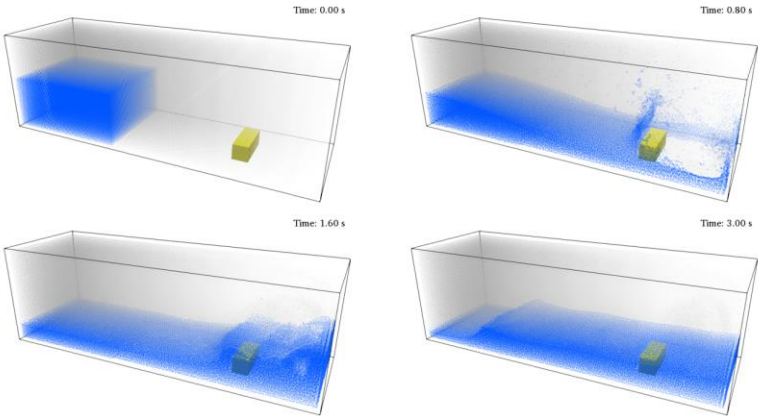
01_DAMBREAK

- 2-D case of dam-break with two phases: water and air. [Video](#)



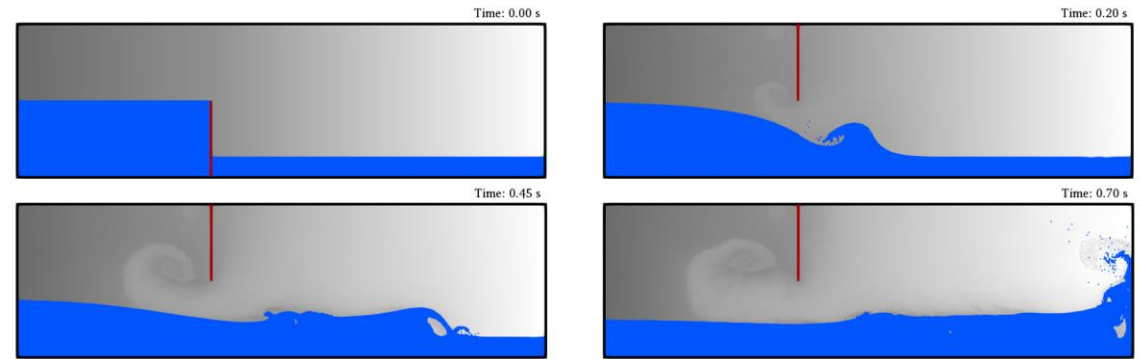
02_OBSTACLEIMPACT

- 3-D case of dam-break impacting with an obstacle with two phases: water and air. [Video](#)



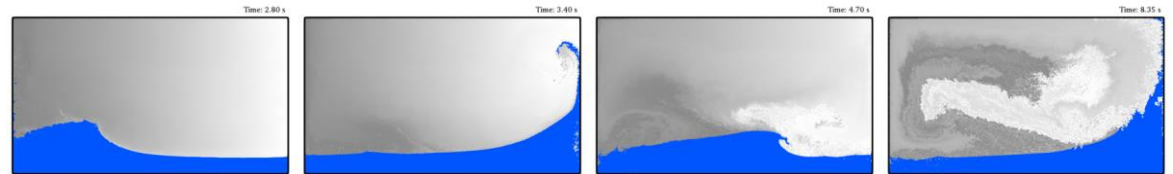
03_WETDAMBREAK

- 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](#)



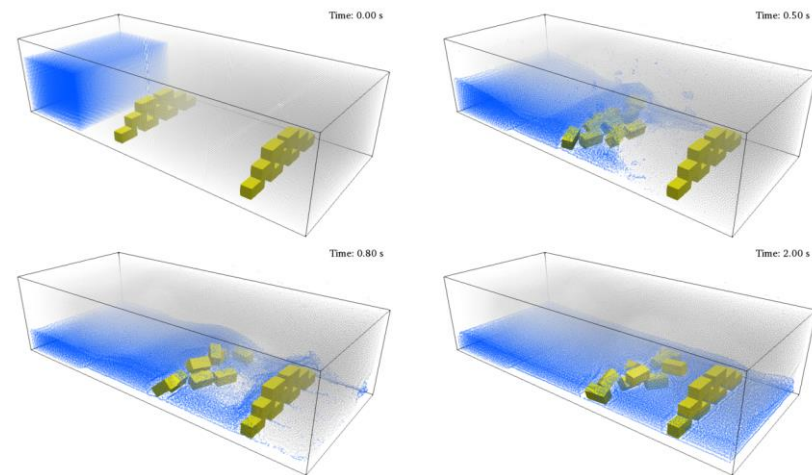
04_SLOSHINGTANK

- 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. [Video](#)



06_SURFACE TENSION

- Surface tension example using two phases: water and air. [Video](#)

