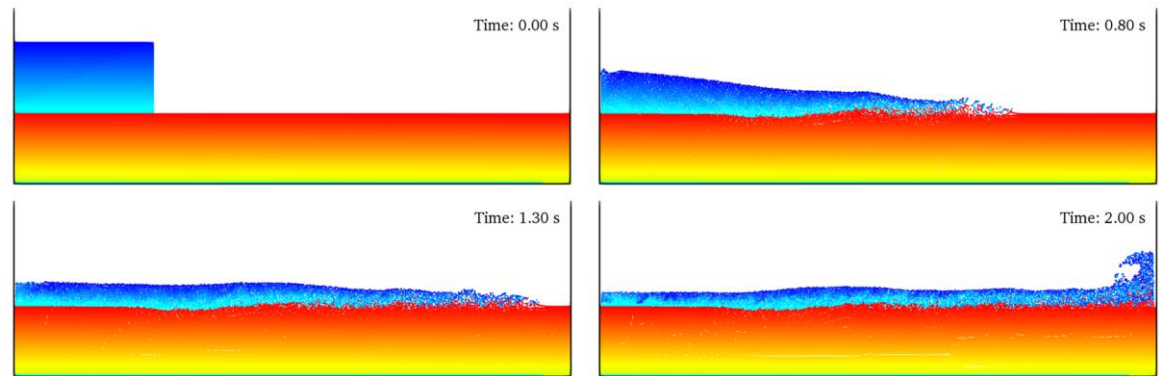


## DualSPHysics v3.4 LiquidSediment

### 01\_DAMBREAK

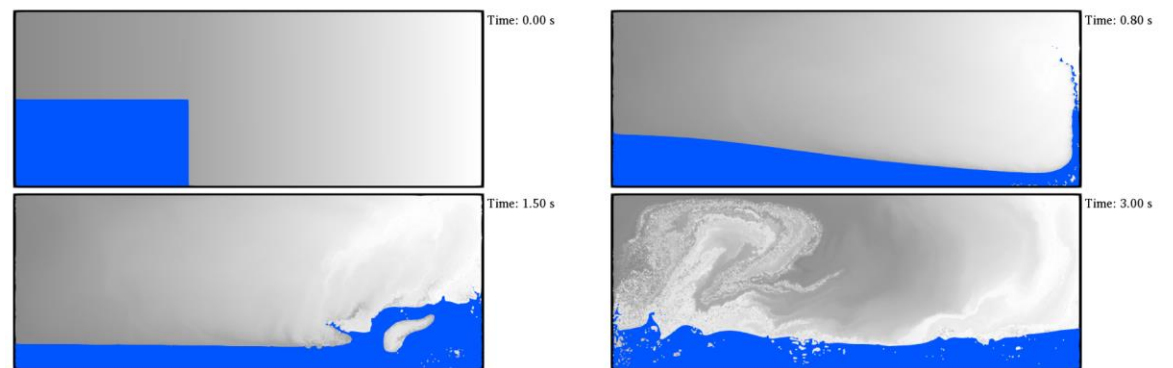
- 2-D case of dam-break with two phases: water and sediment. [Video](#)



## DualSPHysics v4.0 LiquidGas

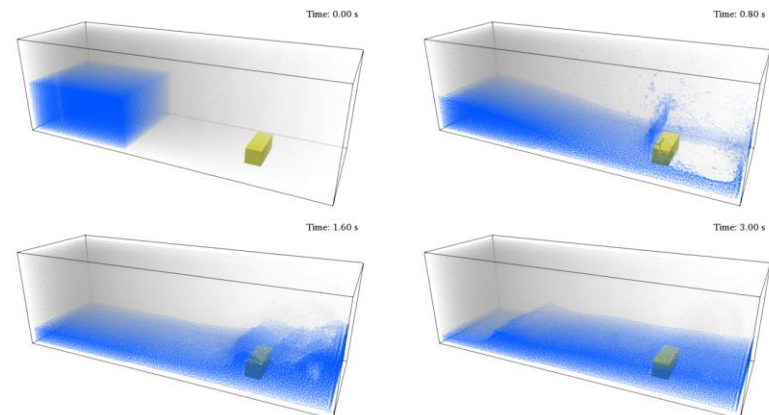
### 01\_DAMBREAK

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



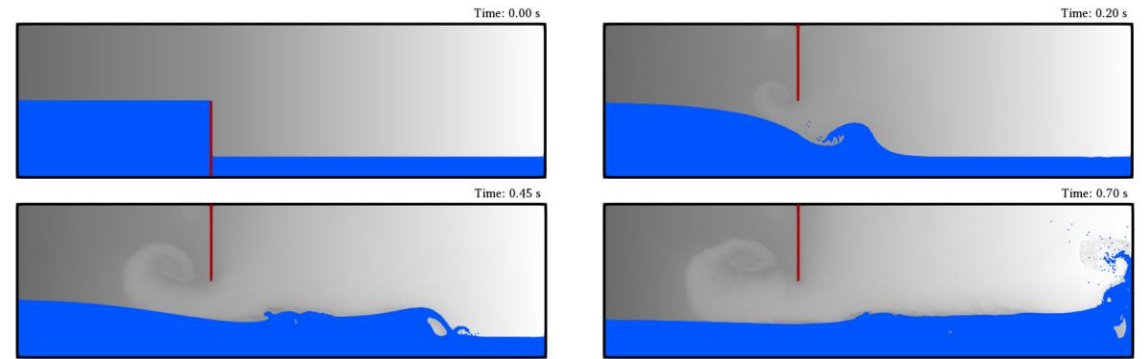
### 02\_OBSTACLEIMPACT

- 3-D case of dam-break impacting with an obstacle with two phases: water and air.



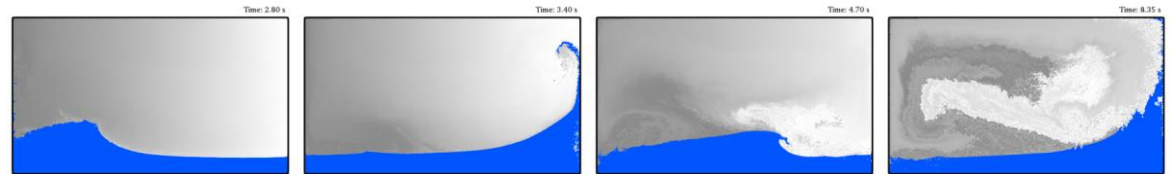
### 03\_WETDAMBREAK

- 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](#)



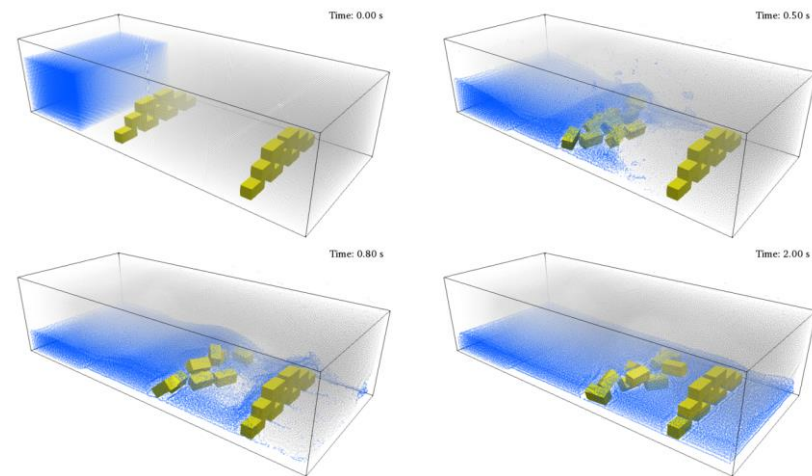
### 04\_SLOSHINGTANK

- 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.

