

Daftar Pustaka

- [1] B. Rogers, R. Darlymple, and P. Stansby, “SPH modelling of floating bodies in the surf zone,” *Coastal Engineering 2008*, 2008.
- [2] P. Omidvar, P. Stansby, and B. Rogers, “SPH for 3D floating bodies using variable mass particle distribution,” *International Journal for Numerical Method in Fluids* 2013, no. 72, pp. 427 – 452, 2013.
- [3] M. Gomez-Geistera, B. Rogers, A. Crespo, R. Darlymple, M. Narayanaswamy, and J. Dominguez, “SPHysics development of a free-surface fluid solver part 1: Theory and formulations,” *Computers & Geosciences*, no. 48, pp. 289 – 299, 2012.
- [4] M. Gomez-Geistera, B. Rogers, A. Crespo, R. Darlymple, J. Dominguez, and A. Barreiro, “SPHysics development of a free-surface fluid solver part 2: Efficiency and test case,” *Computers & Geosciences*, no. 48, pp. 300 – 307, 2012.
- [5] J. Monaghan, “Smoothed particle hydrodynamics,” *Annu. Rev. Astron. Astrophys*, no. 30, pp. 543 – 574, 1992.
- [6] J. Vandame, Q. Zou, D. Reeve, and Y. Zhang, “Modelling the movement and wave impact of a floating object using SPH,” *Proceedings of the 8th European Wave and Tidal Energy Conference*, 2009.
- [7] P. Omidvar, P. Stansby, and B. Rogers, “Wave body interaction in 2D using smoothed particle hydrodynamics (SPH) with variable particle mass,” *Inter-*

- national Journal for Numerical Method in Fluids* 2012, no. 68, pp. 686 – 705, 2012.
- [8] A. Crespo, J. Dominguez, A. Barreiro, M. Gomez-Geistera, and B. Rogers, “GPUs, a new tool of acceleration in CFD: Efficiency and reliability on smoothed particle hydrodynamics methods,” *PLoS ONE*, no. 6, 2011.
- [9] Suprijadi, F. Faizal, C. Naa, and A. Trisnawan, “3D simulation of dam-break effect on a solid wall using smoothed particle hydrodynamic,” *ISCS 2013 Selected Papers*, 2013.
- [10] R. Canelas, R. Ferreira, A. Crespo, and J. Dominguez, “A generalized SPH-DEM discretization for the modelling of complex multiphasic free surface flows,” *8th international SPHERIC workshop*, 2013.
- [11] M. Doring, G. Oger, B. Alessandrini, and P. Ferrant, “SPH simulations of floating bodies in waves,” *ASME 2004 23rd International Conference on Offshore Mechanics and Arctic Engineering*, 2004.
- [12] A. Crespo, J. Domínguez, M. Gesteira, A. Barreiro, and B. Rogers, “Gencase XML guide 2013,” 2013.
- [13] A. Crespo, J. Domínguez, M. Gesteira, A. Barreiro, B. Rogers, S. Longshaw, R. Canelas, and R. Vacondio, “DualSPHysics guide v3.0,” 2013.
- [14] Blender, “Blender online reference,” 2016. [Online; accessed 23-April-2016].