
Publications

Revues internationales

- [REVUE1] Hiep-Thuan Do, Sébastien Limet, and Emmanuel Melin. A scalable parallel minimum spanning tree algorithm for catchment basin delimitation in large digital elevation models. *Concurrency and Computation: Practice and Experience (CCPE)*, Wiley, 2012.

Communications internationales avec actes et comité de lecture

- [ACTI1] Fabrice Dupros, Hiep-Thuan Do, and Hideo Aochi. On scalability issues of the elastodynamics equations on multicore platforms. In *ICCS*, pages 1226–1234, 2013.
- [ACTI2] Hiep-Thuan Do, Sébastien Limet, and Emmanuel Melin. Parallel computing flow accumulation in large digital elevation models. *Procedia CS*, 4:2277–2286, 2011.
- [ACTI3] Hiep-Thuan Do, Sébastien Limet, and Emmanuel Melin. Parallel computing of catchment basins of rivers in large digital elevation models. *The International Conference on High Performance Computing and Simulation (HPCS-2010 Caen)*, June–July 2010. Selected as one of 5 best papers.
- [ACTI4] Hiep-Thuan Do, Sébastien Limet, and Emmanuel Melin. Parallel computing of catchment basins in large digital elevation model. In *HPCA (China)*, volume 5938 of *LNCS - Lecture Notes in Computer Science*, pages 133–138, Berlin Heidelberg, August 2009. Springer-Verlag.

Communications nationales avec actes et comité de lecture

- [ACTN1] Hiep-Thuan Do, Cédric Sanza, and Yves Duthen. Simulation comportementale de la circulation à motos dans les grandes villes vietnamiennes. *The 9th national conference in computer science*, 2006.