

[cuHinesBatch: Solving multiple Hines systems on GPUs. Human Brain Project](#)

URL: <http://www.sciencedirect.com/science/article/pii/S1877050917307172>

Authors: [Valero-Lara, Pedro](#) / [Martinez-Perez, Ivan](#) / [Pena, Antonio](#) / [Martorell, Xavier](#) / [Sirvent, Raul](#) / [Labarta, Jesús](#)

Research Lines: [Application optimization for GPU acceleration](#)

Publication: International Conference on Computational Science (ICCS)

Place Published: Zurich, Switzerland

Palabras clave: [CUDA](#), [GPUs](#), [Hines Algorithm](#), [Human Brain](#), [multicore](#), [Neuron](#), [parallel computing](#)

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

Source URL (retrieved on 12 Dic 2024 - 18:00): <https://www.bsc.es/es/research-and-development/publications/cuhinesbatch-solving-multiple-hines-systems-gpus-human-brain>