

[Inici](#) > [CUDAAlign 4.0: Incremental Speculative Traceback for Exact Chromosome-Wide Alignment in GPU Clusters](#)

---

## [CUDAAlign 4.0: Incremental Speculative Traceback for Exact Chromosome-Wide Alignment in GPU Clusters](#)

**URL:** <http://ieeexplore.ieee.org/abstract/document/7374729/>

**Authors:** [Sandes, Edans](#) / [Miranda, Guillermo](#) / [Martorell, Xavier](#) / [Ayguade, Eduard](#) / [Teodoro, George](#) / [Melo, Alba](#)

**Publication:** IEEE Transactions on Parallel and Distributed Systems

**Volume / Number / Pagination:** 27 / 10 / 2838 - 2850

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

---

**Source URL (retrieved on 7 des 2023 - 17:05):** <https://www.bsc.es/ca/research-and-development/publications/cudalign-40-incremental-speculative-traceback-exact-chromosome>