

[Inici](#) > The Abstract Streaming Machine: Compile-Time Performance Modelling of Stream Programs on Heterogeneous Multiprocessors

---

## The Abstract Streaming Machine: Compile-Time Performance Modelling of Stream Programs on Heterogeneous Multiprocessors

**URL:** <http://paul-carpenter.org/carpenter2011toh.pdf>

**Authors:** [Carpenter, Paul](#) / [Ramirez, Alex](#) / [Ayguade, Eduard](#)

**Research Lines:** [Microserver architectures and system software](#)

**Publication:** Transactions on HiPEAC

**Volume:** 5

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

---

**Source URL (retrieved on 25 abr 2024 - 23:19):** <https://www.bsc.es/ca/research-and-development/publications/the-abstract-streaming-machine-compile-time-performance-0>