

## [Assessing Saiph, a task-based DSL for high-performance computational fluid dynamics](#)

**URL:** <https://linkinghub.elsevier.com/retrieve/pii/S0167739X23001759>

**Authors:** [Macià, Sandra](#) / [Martínez-Ferrer, Pedro](#) / [Ayguadé, Eduard](#) / [Beltran, Vicenç](#)

**Publication:** Future Generation Computer Systems

**Volume / Pagination:** 1472817332241303015728918199294612431144131 / 235 - 250

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

---

**Source URL (retrieved on 12 Mar 2025 - 17:14):** <https://www.bsc.es/es/research-and-development/publications/assessing-saiph-task-based-dsl-high-performance-computational>