

[Evaluation of SYCL's Suitability for High-Performance Critical Systems](#)

URL: <https://dl.acm.org/doi/proceedings/10.1145/3585341>

Authors: [Peralta-Quesada, Cristina](#) / [Trompouki, Matina](#) / [Kosmidis, Leonidas](#)

Publication: IWOCL & SYCLcon 2023: 11th International Workshop on OpenCL and SYCL

Place Published: Cambridge, United Kingdom

Pagination: 1 - 11

Palabras clave: [Embedded GPUs](#), [Embedded Multicores](#), [Safety Critical Systems](#), [SYCL](#)

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

Source URL (retrieved on 15 Mar 2025 - 18:33): <https://www.bsc.es/es/research-and-development/publications/evaluation-sycl%E2%80%99s-suitability-high-performance-critical>