

## [SafeDM: a Hardware Diversity Monitor for Redundant Execution on Non-Lockstepped Cores](#)

**URL:** <https://ieeexplore.ieee.org/document/9774540/>

**Authors:** [Bas, Francisco](#) / [Benedicte, Pedro](#) / [Alcaide, Sergi](#) / [Cabo, Guillem](#) / [Mazzocchetti, Fabio](#) / [Abella, Jaume](#)

**Publication:** 2022 Design, Automation & Test in Europe Conference & Exhibition (DATE)

**Place Published:** Antwerp, Belgium

**Pagination:** 358 - 363

**Paraules clau:** [SELENE](#), [common cause failures](#), [diversity](#), [MPSoC](#), [RISC-V](#)

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

---

**Source URL (retrieved on 17 oct 2024 - 09:38):** <https://www.bsc.es/ca/research-and-development/publications/safedm-hardware-diversity-monitor-redundant-execution-non>