

## [Tessellation: refactoring the OS around explicit resource containers with continuous adaptation](#)

**URL:** <http://doi.acm.org/10.1145/2463209.2488827>

**Authors:** [Colmenares, Juan](#) / [Eads, Gage](#) / [Hofmeyr, Steven](#) / [Bird, Sarah](#) / [Moreto, Miquel](#) / [Chou, David](#) / [Gluzman, Brian](#) / [Roman, Eric](#) / [Bartolini, Davide](#) / [Mor, Nitesh](#) / [Asanovi?, Krste](#) / [Kubiatowicz, John](#)

**Publication:** Proceedings of the 50th Annual Design Automation Conference

**Place Published:** New York, NY, USA

**Pagination:** 76:1?76:10

**Paraules clau:** [adaptive resource management](#), [multicore](#), [parallel](#), [performance isolation](#), [quality of service](#), [resource containers](#)

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

---

**Source URL (retrieved on 4 abr 2025 - 17:44):** <https://www.bsc.es/ca/research-and-development/publications/tessellation-refactoring-the-os-around-explicit-resource>