

[One-sided interface for matrix operations using MPI-3 RMA: A case study with Elemental](#)

URL: <http://www.eecs.wsu.edu/~assefaw/publications/icpp2016-elemental.pdf>

Authors: [Ghosh, Sayan](#) / [Hammond, Jeff](#) / [Pena, Antonio](#) / [Balaji, Pavan](#) / [Gebremedhin, Assefaw](#) / [Chapman, Barbara](#)

Research Lines: [Message Passing Interface \(MPI\)](#)

Publication: 45th International Conference on Parallel Processing (ICPP)

Place Published: Philadelphia, PA, USA

Paraules clau: [Distributed-memory linear algebra](#), [Global Arrays](#), [MPI-3](#), [one-sided communication](#), [PGAS](#), [RMA](#)

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

Source URL (retrieved on 22 set 2024 - 08:42): <https://www.bsc.es/ca/research-and-development/publications/one-sided-interface-matrix-operations-using-mpi-3-rma-case>