

Score-P

HPC Profiling and Event Tracing Infrastructure

Scalable Infrastructure for Performance Analysis of Parallel Codes

The Score-P measurement infrastructure is a highly scalable and easy-to-use tool suite for profiling, event trace recording, and online analysis of HPC applications. The new unified Score-P offers the user a maximum of convenience by supporting many analysis tools. Currently, it works with Periscope, Scalasca, Vampir, and TAU and is open for other tools.

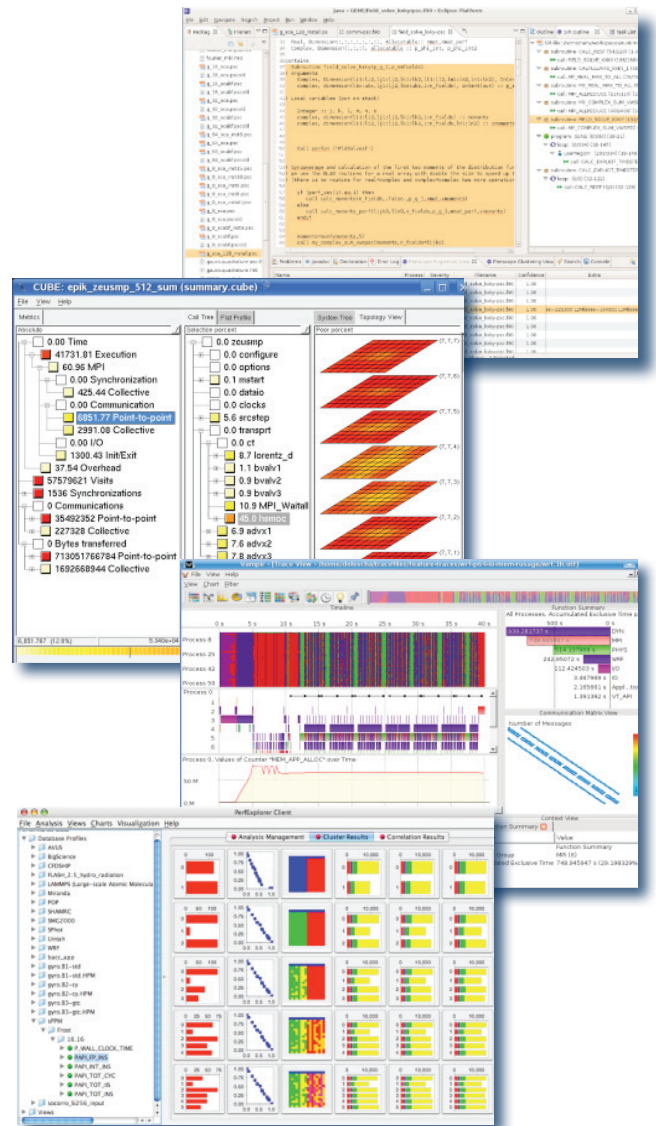
Score-P comes together with the new Open Trace Format Version 2 (see back-side), the CUBE4 profiling format and the Opari2 instrumenter. All are available as Open Source under a BSD license.

Partners

- Technische Universität Dresden
- Forschungszentrum Jülich GmbH
- RWTH Aachen University
- Technische Universität München
- German Research School for Simulation Sciences GmbH, Aachen
- University of Oregon
- GNS GmbH Braunschweig (Industry)
- GWTTUD GmbH Dresden (Industry)

Funding

BMBF/Germany and DOE/USA



Analysis Tools: Periscope, Scalasca, Vampir, and TAU

Visit our booths at SC11:

#4011 TU Dresden, ZIH

#535 Forschungszentrum Jülich, Jülich Supercomputing Centre

#803 University of Oregon at NNSA/ASC booth