

Sébastien VALAT

Bio:

Sebastien obtained two master degree, one in particle physics and another one in computer science over distributed and cooperative systems partly oriented to software engineering. He obtained his PhD. at the CEA, working on memory management in the HPC context around supercomputers. He went for a first postdoc at the Exascale Computing Research Lab (Versailles) to develop MALT, a memory profiling tool. He then pursued at CERN working on an R&D effort for the future data acquisition system of LHCb to transport over 500 servers the 40 Tb/s generated by the detector without pre-filtering. He is now working at ATOS in the R&D Data Management team around IO burst buffers and IO instrumentation. He is also part of the SAGE2 and IO-SEA H2020 European project around object storage.

Homepage:

<http://svalat.github.io/>