TECHNISCHE UNIVERSITÄT DRESDEN

DRESDEN concept

Center for Information Services and High Performance Computing (ZIH)

Course schedule: Tools Day

NLPE@HLRS – Tools Day

12 June 2026

ZIH
Center for Information Services & High Performance Computing

Course schedule: Tools Day

Time	Tools Day
09:00	Trace-based Performance Engineering
09:30	Event trace collection with Score-P
10:00	Trace analysis with Vampir
10:30	Coffee break
10:45	Exercise: MiniMD with Score-P
11:15	Exercise: Load imbalance: SMXV
12:00	Conclusion & Wrap-up

Setup

Use the regular Fritz JupyterHub for today

If there's no TOOLS directory in your home dir for some reason:

- Download TOOLS.tar.gz from the course page, upload it to JupyterHub, and unpack it in $HOME

Download (if you haven't already) the correct Vampir client from the Demo+ clients folder and install it *locally*