

Interactive HPC on Piz Daint with JupyterLab

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The last few months have seen a significant rise in the number of users accessing Piz Daint interactively via Jupyter notebooks, and we expect this trend to increase further in the future. We discuss some of the challenges faced in providing interactive computing in a multi-user, batch-oriented computing environment such as Piz Daint. We describe our centrally-maintained JupyterLab software stack and some of the tools we provide to enable customized workflows.

Presenter: MARTINASSO, Maxime (CSCS)