



News Release

New and updated Cornell Virtual Workshop training opportunities

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Cornell University announced today the availability of two new Cornell Virtual Workshop (CVW) training opportunities—[Terraform on Jetstream](#) and [Understanding GPU Architecture](#). In addition, recent updates were made to the following training topics:

- [Getting Started on Frontera](#)
- [Introduction to Advanced Cluster Architectures](#)
- [Advanced Slurm](#)
- [Vectorization](#)
- [An Introduction to Python](#)
- [Python for Data Science - Part 1: Data Processing and Visualization](#);
- [Python for Data Science - Part 2: Data Modeling and Machine Learning](#)

"Now, more than ever, researchers, educators, and students want training on demand," says Susan Mehringer, CAC associate director for consulting and XSEDE training lead. "We'll be rolling out new CVW topics in 2022, including deep learning with TensorFlow and PyTorch for Texas Advanced Computing Center (TACC) platforms, and Jupyter Notebook for the TACC Visualization Portal." A platform-independent CVW tutorial on analyzing data with Tableau is also in the works.

Access to CVW materials is freely available at all times to the entire scientific community—researchers, HPC practitioners, students, and educators—at [XSEDE Online Training](#).

The Cornell University Center for Advanced Computing ([CAC](#)) is a leader in the design and development of virtual workshops, webinars, and in-person training that enhances the computational skills of researchers and accelerates the adoption and productive use of new and emerging technologies. Over 250,000 unique users have accessed Cornell Virtual Workshop training modules.

The eXtreme Science and Engineering Discovery Environment ([XSEDE](#)) is an NSF-funded virtual organization that integrates and coordinates the sharing of advanced digital services—including supercomputers and high-end visualization and data analysis resources—with researchers nationally to support science.