

GPU Programming Workshop (Online Course)

Montag, 03. Februar 2025 bis Donnerstag, 06. Februar 2025 | 10:00 Uhr bis 17:00 Uhr

Leibniz-Rechenzentrum (LRZ) | 85748 Garching b. München

In this 4-days online workshop you will learn how to accelerate your applications with OpenACC, CUDA C/C++ and CUDA Python on NVIDIA GPUs.

The workshop combines lectures about Fundamentals of Accelerated Computing with OpenACC, CUDA C/C++ and Python on a single GPU with a lecture about Accelerating CUDA C++ Applications with Multiple GPUs.

The lectures are interleaved with many hands-on sessions using Jupyter Notebooks. The exercises will be done on a fully configured GPU-accelerated workstation in the cloud.

The workshop is co-organised by Leibniz Supercomputing Centre (LRZ), Erlangen National High Performance Computing Center (NHR@FAU) and NVIDIA Deep Learning Institute (DLI). NVIDIA DLI offers hands-on training for developers, data scientists, and researchers looking to solve challenging problems with deep learning.

All instructors are NVIDIA certified University Ambassadors.

Veranstalter:
Leibniz-Rechenzentrum (LRZ)

Weitere Informationen: <https://app1.edoobox.com/en/LRZ/Online%20Courses/Online%20Course.ed.cfe42c3>