Leibniz Supercomputing Centre, Boltzmannstr. 1, 85748 Garching b. München, Germany

Sajjad Azizi

Garching near Munich, 12 September 2024

Certificate of Attendance

Sajjad Azizi has attended the following four-days online workshop on 9 – 12 September 2024, 10:00 – 16:00 CEST:

Deep Learning and GPU Programming Workshop

This workshop combines lectures about Accelerated Computing with OpenACC and CUDA on single and multiple GPUs with lectures about Fundamentals of Deep Learning.

Topics covered include:

- 1st day: Fundamentals of Accelerated Computing with OpenACC
- 2nd day: Fundamentals of Accelerated Computing with CUDA C/C++
- 3rd day: Accelerating CUDA C++ Applications with Multiple GPUs
- 4th day: Fundamentals of Deep Learning

The lectures are interleaved with many hands-on sessions using Jupyter Notebooks (net total of 19.5 hours). The exercises are done on a fully configured GPU-accelerated workstation in the cloud.

The workshop is co-organised by LRZ 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.

The lectures were given by Dr. Momme Allalen, PD Dr. Juan Durillo Barrionuevo and Dr. Volker Weinberg (all LRZ).

All instructors of the workshop are NVIDIA certified University Ambassadors.

Dr. Volker Weinberg
Head of Education and Training