



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

Hugo Oliveira

Garching near Munich, 8 November 2023

## Certificate of Attendance

Hugo Oliveira has attended the following three-days online workshop on 6 – 8 November 2023, 10:00 – 16:00 CET:

### Deep Learning and GPU Programming Workshop

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

Topics covered include:

- 1<sup>st</sup> day: Fundamentals of Accelerated Computing with OpenACC
- 2<sup>nd</sup> day: Fundamentals of Accelerated Computing with CUDA C/C++
- 3<sup>rd</sup> day: Fundamentals of Deep Learning

The lectures are interleaved with many hands-on sessions using Jupyter Notebooks (net total of 14.5 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

