VSC – Vienna Scientific Cluster

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Hugo Oliveira

September 1, 2022

Confirmation of participation

We hereby confirm that **Hugo Oliveira** took part in the course

Python for HPC

held as an ONLINE COURSE, August 31 – September 1, 2022.

The course contained lectures and hands-on labs of 12 hours (breaks excluded).

Description:

During the past ten years, Python has seen a meteoric rise in both popularity and demand not only in general purpose programming but especially data science contributed to this trend. Despite Python's architectural shortcomings, even the field of High Performance Computing (HPC), with its highly specific demands, profited from recent developments with various libraries and optimizations.

This course introduces the interested participant to Python from an HPC viewpoint, the most practical tools, and various indispensable libraries for HPC use cases. After completion of this two-day course, participants are prepared to effectively develop their own Python libraries or integrate Python into existing projects.

This course is organized in cooperation with EuroCC Austria.

Lecturers:

David Fischak (EuroCC Austria and VSC Research Center, TU Wien)
Simeon Harrison (EuroCC Austria and VSC Research Center, TU Wien)
Katrin Muck (VSC Research Center, TU Wien)

Course page:

VSC / TU Wien: https://vsc.ac.at/training/2022/Python4HPC
EuroCC Austria: https://eurocc-austria.at/events/training/python-for-hpc-online-course

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(Head of Training and Education)