

Session Program

8 October 2026 to 18 February 2027

HPC Formation 2026

Day 11: Programming with GPU

Thursday 28 January

09:30

Day 11: Programming with GPU: Day 11: Programming on GPU

Session | **Location:** CYCL09a, chemin du cyclotron 2, Louvain-La-Neuve

09:30-11:00 **Introduction to GPU and CUDA**

Speaker

Dr Olivier Mattelaer

11:15-12:45 **HIP**

Speaker

Mr Orian Louant

13:30-16:00 **Excercise on how to port/optimize cuda kernel**

Speakers

Dr Olivier Mattelaer, Mr Orian Louant

16:00