

# Programming for GPUs

*Wednesday 14 June 2023 11:15 (1 hour)*

Programming for Heterogeneous Architectures - lecture 2

- From SIMD to SPMD, a programming model transition
- Thread and memory organization
- Basic building blocks of a GPU program
- Control flow, synchronization, atomics

## Summary

**Presenter:** VOM BRUCH, Dorothea (Aix Marseille Univ, CNRS/IN2P3, CPPM, Marseille, France)