

# Programming for GPUs

*Thursday, 14 October 2021 10:00 (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 (CPPM/CNRS)

**Track Classification:** Track 3: Programming for Heterogeneous Architectures