

Programming OpenMP

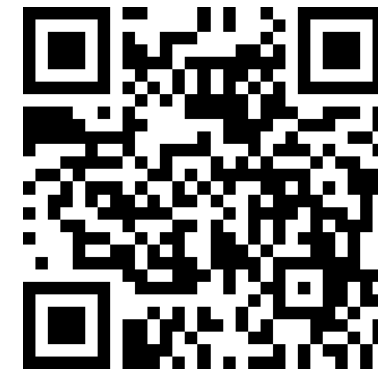
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Agenda (in total 4 parts)

- Part 1: OpenMP Introduction
- Part 2: Tasking
- **Part 3: Optimization for NUMA and SIMD**
 - OpenMP and NUMA architectures
 - Task Affinity (will be presented tomorrow afternoon)
 - SIMD (will be presented tomorrow morning)
 - MPI and multi-threading
 - Overview: Exercises
- Part 4: Introduction to Offloading with OpenMP



<https://tinyurl.com/2022-ppces-openmp>