

# 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 (only on demand)
  - SIMD
  - Overview: Exercises
- Part 4: Introduction to Offloading with OpenMP



<https://t1p.de/2025-ppces-openmp>

