

Programming OpenMP

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Agenda (in total 4 parts)

■ Part 1: OpenMP Introduction

■ Part 2: Tasking

- Tasking Motivation
- Task Model in OpenMP
- Scoping
- Taskloop (will be presented tomorrow)
- Dependencies (will be presented tomorrow)
- Cut-off strategies
- Overview: Exercises



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

■ Part 3: Optimization for NUMA and SIMD

■ Part 4: Introduction to Offloading with OpenMP