

# Programming OpenMP

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# Agenda (in total 4 parts)

## ■ Part 1: OpenMP Introduction

- Welcome
- OpenMP Overview
- Parallel Region
- Worksharing
- Scoping
- Executing OpenMP programs
- Overview: Exercises



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

## ■ Part 2: Tasking

## ■ Part 3: Optimization for NUMA and SIMD

## ■ Part 4: Introduction to Offloading with OpenMP