Thematic CERN School of Computing on Scientific Software for Heterogeneous Architectures

Contribution ID: 44 Type: Lecture

Performance Analysis on Modern CPUs

Monday 6 October 2025 12:30 (1 hour)

CPU Architecture and High Performance - lecture 2

- Performance analysis tools for Linux
- CPU features for performance analysis
- Top-down microarchitecture analysis

Summary

Presenter: AMADIO, Guilherme (CERN)