Thematic CERN School of Computing on Heterogeneous Architectures

Contribution ID: 43

Type: Lecture

CPU Hardware Architecture and Evolution

Monday 10 June 2024 11:30 (1 hour)

CPU Architecture and High Performance - lecture 1

- Hardware evolution of the CPU
- Memory hierarchy, caching, NUMA
- Microarchitecture of modern CPUs

Summary

Presenter: AMADIO, Guilherme (CERN)