

Hardware evolution and heterogeneity

Monday, 2 May 2022 14:20 (1 hour)

Technologies and Platforms - lecture 2

- Accelerators, co-processors, heterogeneity
- Memory architectures, hardware caching and NUMA
- Compute devices: CPU, GPU, FPGA, ASIC etc.
- The role of compilers

Summary

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Track Classification: Track 1: Technologies and Platforms