Fifth Computational and Data Science school for HEP (CoDaS-HEP 2023)

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## Parallel Programming - Working with OpenMP

Tuesday 18 July 2023 08:30 (2 hours)

We now know how to work with threads directly and how to parallelize loops with OpenMP directives. Now we move on managing the data environment. Our Hands-on exercises will be much more complicated as we explore how to debug multithreaded programs. Then we move on to task-level parallelism in OpenMP and wrap up with a look at the core design patterns of OpenMP.

Presenter: MATTSON, Tim (Intel)