

Practical vectorization

Wednesday 16 June 2021 10:00 (1 hour)

Parallel and Optimised Scientific Software - lecture 4

- Measuring vectorization level
- What to expect from vectorization
- Preparing code for vectorization
- Vectorizing techniques in C++: intrinsics, libraries, autovectorization

Summary

Presenter: PONCE, Sebastien (CERN)

Track Classification: Track 2: Parallel and Optimised Scientific Software