

# Practical vectorization

*Wednesday 4 May 2022 11:15 (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