Contribution ID: **56**   Type: **Lecture**

Modern programming languages for HEP

Monday 11 October 2021 17:30 (1 hour)

Parallel and Optimised Scientific Software - lecture 2

- Why Python and C++ ?
- Recent evolutions: C++ 11/14/17
- Modern features of C++ related to performance
- Templating versus inheritance, pros and cons of virtual inheritance
- Python 3, and switching from Python 2

Summary

Presenter: PONCE, Sebastien (CERN)

Track Classification: Track 2: Parallel and Optimised Scientific Software