

C++17 Initiation for Pythonists

Tuesday, April 2, 2024 9:00 AM (3h 30m)

First contact with C++, in its most used version in new physics projects : aka C++17.

The course is targeted at people who have programming experience, especially with Python. In particular, we will talk about :

- builtin types, variables, functions,
- passing arguments by value and by reference,
- type inference and templates,
- returning a tuple of values,
- `std::vector` vs `std::array`,
- compilation and libraries.

Prerequisites : to have practised Python regularly.

Presenter: CHAMONT, David (IJCLab - IN2P3 - CNRS)