Lecture   Title

> Introduction to Statistics

Lecturer's   name

> Nicolas Berger

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Short CV

> I am an experimental particle physicist working on the ATLAS experiment at CERN since 2006, after studying at the Ecole Polytechnique and at Stanford University where I obtained a Ph.D working on the BaBar experiment.
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> On ATLAS I contribute mainly to Higgs boson property measurements, as well as to related searchesfor new physics. I am not a professional statistician and studied statistics mainly as a byproduct of my physics analysis work, in particular at the time of the Higgs boson discovery in 2012.

Pre-requisites: earlier series of lectures that the students should follow

> The lectures should be mostly self-contained. Some basic knowledge of particle physics measurements techniques can be useful as this will form the basis of examples discussed in the lectures. Some knowledge of elementary statistics could similarly be useful, but is not required

Other pre-requisites:

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