

SUMMER STUDENT LECTURE PROGRAMME 2018

Lecture Title

Lecturer's name

E-mail Address

Short CV

I am researcher at the Laboratoire d'Annecy de Physique des Particules (LAPP), employed by the Centre National de la Recherche Scientifique (CNRS). I am an experimental physicist engaged in the ATLAS collaboration. I am specialised in calorimetry.

Lecture Content

During the lectures the basis for particle detection will be described. Electromagnetic and hadronic interactions will be detailed. The guiding principles for detector conception will be presented.

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

Knowledge of elementary particle physics would help. Fundamental detector interactions will nevertheless be presented.

Other pre-requisites: