

Title: Mr.

Lecturer: Francois Richard

Date and Times:

- Tuesday, 9th August from 11:15 am to 12:00 am

Summary of the proposed talk: Future Colliders: Physics Motivations

This lecture will introduce the physics motivations for building an international collider after LHC. This concerns primarily an e+e- collider for which I will briefly review the situation and describe the main properties of the two projects under consideration. I will then describe in which way the various physics scenarios presently envisaged can influence the final choice.

Prerequisite knowledge and references: -

Biography

Brief CV:

Francois Richard Laboratoire de l'Accelérateur Lineaire Orsay
Former ECFA (European Committee for Future Accelerators) representative for
worldwide Linear Collider studies on Physics and Detectors