

**Title:** The CLIC study of a Multi-TeV e<sup>+</sup>/e<sup>-</sup> Linear

**Date and Times:** 27<sup>th</sup> July at 11:15

### **Summary of the proposed talk**

After a brief description of a novel CLIC scheme to extend Linear Colliders into the Multi-TeV colliding beam energy range, the main challenges and the very promising results already achieved will be presented. The presentation will mainly focus on the Test Facility (CTF3) presently under construction at CERN within a broad collaboration to address the main key issues and demonstrate the feasibility of the CLIC technology before 2010.

## **Biography**

### **Dr DELAHAYE, Jean-Pierre**

CERN member from 1974, starting with the responsibility of the operation of the Booster and then PS. From 1980 to 1999, in charge of the design, construction installation, commissioning and operation of the LEP Pre-Injector (Linac LIL and electrons/positrons accumulator EPA) and corresponding Group Leader. From January 2000 to December 2002, PS Division Leader, responsible for the CERN Injectors Accelerator Complex (all CERN accelerators except SPS and LEP). From 2003, AB Deputy Department Head, responsible for the exploitation of the ensemble of the CERN accelerators et experimental areas presently in operation. From 1994 and in parallel with the above activities, leader of the CLIC study for a Multi-TeV Linear Collider.