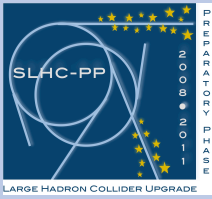
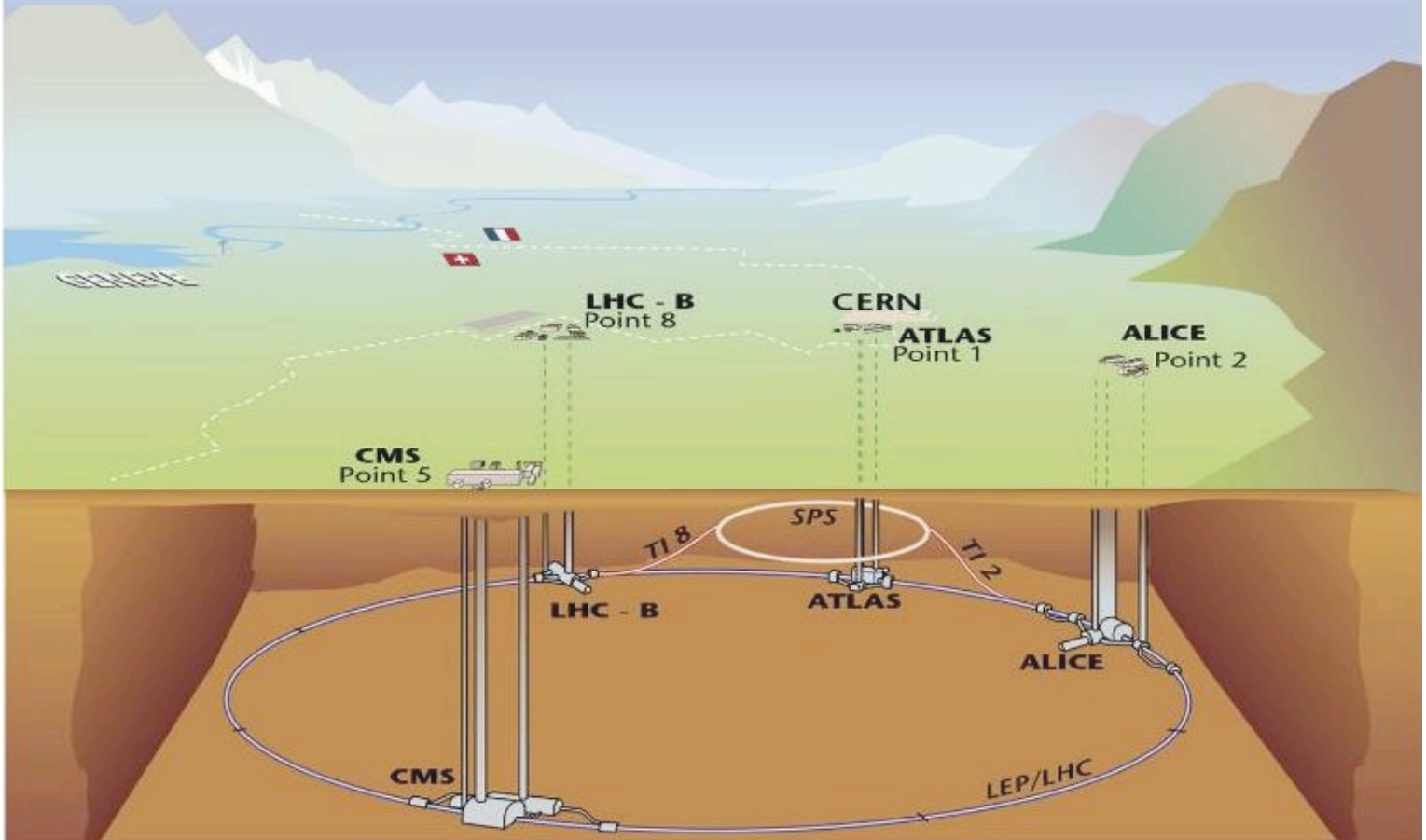


# SLHC, the high-luminosity upgrade R&D kick-off event



Wednesday April 9th, 9-12 hrs  
CERN, main auditorium

<http://indico.cern.ch/conferenceDisplay.py?confId=30583>



**09:00 Welcome and introduction**

**09:15 SLHC physics studies**

coffee break

**10:20 SLHC accelerator and injector upgrades**

**11:00 Overview of SLHC experiment upgrades**

**Jos Engelen (CERN)**

**Michelangelo Mangano (CERN)**

**Lyn Evans (CERN)**

**Jordan Nash (Imperial College)**

Fully exploiting the LHC physics potential, including focused R&D for a luminosity upgrade, is marked as the highest priority of the European strategy for particle physics (approved by the CERN Council in July 2006). Various R&D activities for the LHC luminosity upgrade are now starting, thanks to several national funding sources, additional funding from the CERN member states to CERN (White Paper themes), as well as funding from the European Commission.

The SLHC-PP project receives funding from the European Commission to coordinate the R&D for SLHC. The public SLHC R&D kick-off event is organized as part of the SLHC-PP project start-up and is intended to inform the particle physics community about the SLHC project in general: its physics motivation, the status of the LHC accelerator and injector upgrade plans, and the LHC detector upgrade plans.