

**Session Program**

**17-23 May 2015**

**Caribbean Teacher Programme 2015**

***Lectures***

CERN

# Monday 18 May

10:00

## Lectures

**Session** | **Location:** CERN | **Convener:** Javier Santaolalla Camino

10:00–10:30 **Objectives of Teacher Programmes**

**Speaker**

Mr Konrad Jende

**Location**

CERN, 60/6-015 - Room Georges Charpak (Room F)

10:30–11:30 **Introduction to CERN**

**Speaker**

Jose Salicio Diez

**Location**

CERN, 60/6-015 - Room Georges Charpak (Room F)

11:30–12:00 **Break**

12:00–13:00 **Introduction into Particle Physics**

**Speaker**

Luis Alvarez-Gaume

**Location**

CERN, 4/3-006 - TH Conference Room

13:00

## Tuesday 19 May

10:00

### Lectures: Accelerators and Detectors

**Session** | **Location:** CERN, 4/3-006 - TH Conference Room | **Convener:** Javier Santaolalla Camino

10:00-11:00 **Accelerators in Particle Physics**

**Speaker**  
Stefano Mattei

11:00-11:30 **Break**

11:30-12:30 **Particle Detectors**

**Speaker**  
Javier Santaolalla Camino

13:00

# Wednesday 20 May

10:00

## Lectures: Lectures

**Session** | **Location:** CERN, 500/1-001 - Main Auditorium | **Convener:** Javier Santaolalla Camino

10:00–11:00

### Cosmology and the Dark universe - La cosmología y el universo oscuro

**Speaker**

Jonathan R. Ellis

11:45–12:45

### The Higgs particle

**Speaker**

Daniel Dominguez Vazquez

13:00

## Thursday 21 May

10:00

### Lectures: Application from Particle Physics

**Session** | **Location:** CERN, 60/6-015 - Room Georges Charpak (Room F) | **Convener:** Mr Konrad Jende

11:00

10:00-11:00

**IT@CERN**

**Speaker**

Miguel Marquina

## Friday 22 May

10:00

### Lectures: Engineering and Outreach

**Session** | **Location:** CERN, 60/6-015 - Room Georges Charpak (Room F) | **Convener:** Mr Konrad Jende

10:00-11:00 **Engineering @ CERN**

**Speaker**

Susana Izquierdo Bermudez

11:30-12:30 **Particle Physics and Outreach all over the world**

**Speaker**

Konrad Jende

13:00