

**Session Program**

**3-16 Sept 2017**



**Bulgarian High-School Students Internship  
Programme 2017**

***Visits & Lectures***

CERN

# Tuesday 5 September

08:30

## Visits & Lectures

Session | Location: CERN

### 08:30-10:00 Introduction to Particle Physics, accelerators and their future

**Speaker**

Roumyana Mileva Hadjiiska

**Location**

CERN, 40/S2-C01 - Salle Curie

### 10:05-10:50 Detectors for the particle physics research

**Speaker**

Roumyana Mileva Hadjiiska

**Location**

CERN, 40/S2-C01 - Salle Curie

### 11:00-11:45 Introduction to the Accelerators Complex at CERN

**Speaker**

Zornitsa Zaharieva

**Location**

CERN, 40/S2-C01 - Salle Curie

### 11:45-12:45 Lunch

### 13:00-14:00 Visit Synchrocyclotron (SC)

**Location**

CERN

14:00

## Wednesday 6 September

09:00

11:10

### Visits & Lectures

Session | Location: CERN

09:00-11:10 CERN Control Center (CCC) + AMS

# Friday 8 September

09:00

## Visits & Lectures

Session | Location: CERN

09:00-11:10 **SM18 & ATLAS AVC**

**Location**  
CERN

11:30-13:00 **Lunch**

13:45-14:45 **GRID Computing**

**Speaker**  
Todor Trendafilov Ivanov

**Location**  
CERN, 40/S2-D01 - Salle Dirac

15:00-17:00 **Isolde**

**Location**  
CERN

17:00

# Monday 11 September

08:25

11:25

## Visits & Lectures

Session | Location: CERN

08:25-10:55

**CMS Cavern**

## Tuesday 12 September

13:00

### Visits & Lectures

Session | Location: CERN

16:10

13:00-16:10 **Data Center, AD and LEIR**

17:30

### Visits & Lectures: Special Lecture

Session | Location: CERN

17:30-18:30 **The Higgs discovery and the future of particle physics research**

**Speaker**

Jonathan R. Ellis

**Location**

CERN, 6/2-024 - BE Auditorium Meyrin

18:30

## Wednesday 13 September

08:20  
|  
12:20

### Visits & Lectures: Visit UN

Session | Location: CERN