

## **Session Program**

**8-26 Jan 2024**



# **IAS Program on High Energy Physics (HEP 2024)**

## ***Conference: Plenary Sessions***

# Monday 22 January

09:00

## Conference: Plenary Sessions: CF-M-1

**Session** | **Location:** IAS Lecutre Theater (LT) | **Convener:** Tao LIU

09:00–09:45

### Plenary #01 -Theoretical Perspective Talk

**Speaker**

John Ellis

10:30

09:45–10:30

### Plenary #02 - Overview on Current ATLAS/CMS Experiments

**Speaker**

Dominik Duda

11:00

## Conference: Plenary Sessions: CF-M-2

**Session** | **Location:** IAS Lecutre Theater (LT) | **Convener:** Angeles Faus-Golfe

11:00–11:45

### Plenary #03 - CEPC-SppC Progress

**Speaker**

Jie Gao

12:30

11:45–12:30

### Plenary #04 - FCC Progress

**Speaker**

Michelangelo Mangano

## Tuesday 23 January

09:00

### Conference: Plenary Sessions: CF-Tu-1

**Session** | **Location:** IAS Lecutre Theater (LT) | **Convener:** Jie Gao

09:00–09:45

#### Plenary #05 - A Realistic and Evolutionary Approach to a Linear e+e- Higgs Factory

**Speaker**

Tatsuya Nakada

09:45–10:30

#### Plenary #06 - Status, Challenges and Plans for the ILC and CLIC Accelerator Projects

**Speaker**

Angeles Faus-Golfe

10:30

11:00

### Conference: Plenary Sessions: CF-Tu-2

**Session** | **Location:** IAS Lecutre Theater (LT) | **Convener:** Maxim Titov

11:00–11:45

#### Plenary #07 - Current Status and Future Strategy for Long-Lived Particle Searches

**Speaker**

Albert De Roeck

11:45–12:30

#### Plenary #08 - Overview on C3 [Zoom]

**Speaker**

Caterina Vernieri

12:30

## Wednesday 24 January

09:00

### Conference: Plenary Sessions: CF-W-1

**Session** | **Location:** IAS Lecutre Theater (LT) | **Convener:** Manqi Ruan

09:00–09:45 **Plenary #09 - Overview on JUNO**

**Speaker**

Liangjian Wen

10:30

09:45–10:30 **Status and Prospects of the Hyper-Kamiokande Experiment**

**Speaker**

Bedřich Roskovec

11:00

### Conference: Plenary Sessions: CF-W-2

**Session** | **Location:** IAS Lecture Theater (LT) | **Convener:** Paolo Giacomelli

11:00–11:45 **Plenary #11 Summary - Accelerator**

**Speaker**

Dou Wang

12:30

11:45–12:30 **Plenary #12 Summary - Experiment/Detector**

**Speaker**

Iacopo Vivarelli

Thursday 25 January

09:00  
10:30  
11:00  
12:30

**Conference: Plenary Sessions: CF-Th-1**  
**Session** | **Location:** IAS Lecutre Theater (LT) | **Convener:** Tao Liu

09:00–09:45    **Illuminating the Dark with Accelerator Technology**

**Speaker**  
Sebastian Ellis

09:45–10:30    **Roadmap of Particle Physics - In Light of the 2023 P5 Report**

**Speaker**  
Tao Han

**Conference: Plenary Sessions: CF-Th-2**  
**Session** | **Location:** IAS Lecutre Theater (LT) | **Convener:** Tao Liu

11:00–12:30    **Forum Discussion**