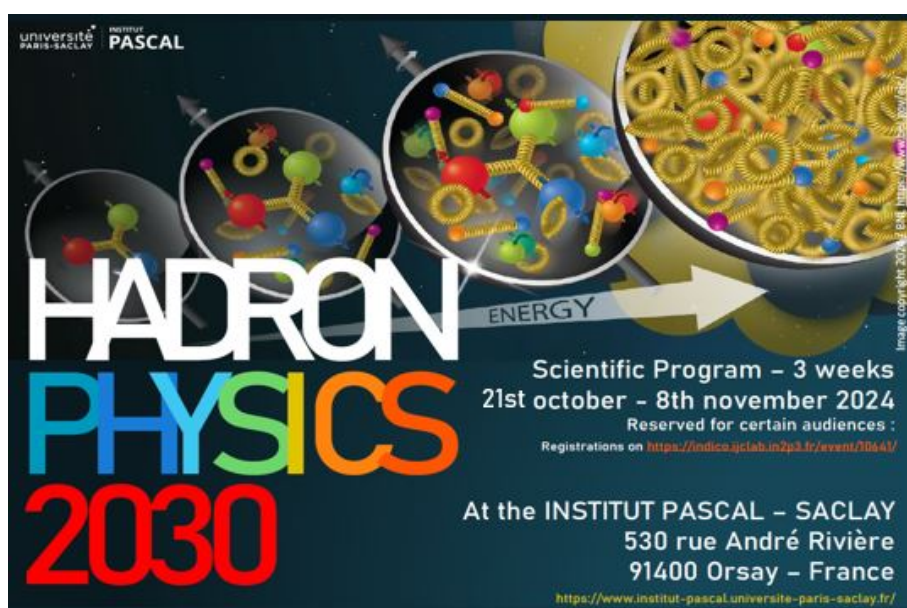


## Programme des sessions

21 octobre 2024 à 8 novembre 2024



## HADRON PHYSICS 2030

### *Hadron Physics 2030 Plenary Session*

Institut Pascal  
Rue André Rivière 91400 Orsay

# lun. 21 octobre

09:30

## Hadron Physics 2030 Plenary Session

**Session** | **Site:** Institut Pascal, Rue André Rivière 91400 Orsay

09:30 – 09:35 **Welcome**

09:35 – 09:50 **Pascal Institute presentation**

**Orateur**

Yves Balkanski

09:50 – 10:10 **Theory-oriented program: motivations and goals**

**Orateur**

Cédric Mezrag

10:10 – 10:30 **JPhys++ motivations and goals**

**Orateur**

Eric Voutier

10:30

11:15

## Hadron Physics 2030 Plenary Session

**Session** | **Site:** Institut Pascal, Rue André Rivière 91400 Orsay

11:15 – 12:00 **Participants presentation**

12:00 – 12:30 **Positron beams for 12 GeV CEBAF**

**Orateur**

Andriy Ushakov

12:30

## mar. 22 octobre

09:25

### Hadron Physics 2030 Plenary Session

**Session** | **Site:** Institut Pascal, Rue André Rivière 91400 Orsay

09:30 – 10:00

#### Nucleon and nuclear gravitational form factors

**Orateur**

Yoshitaka Hatta

10:00 – 10:30

#### Phenomenology of Generalised Parton Distributions

**Orateur**

Paweł Sznajder

10:30

## mer. 23 octobre

09:30

### Hadron Physics 2030 Plenary Session

**Session** | **Site:** Institut Pascal, Rue André Rivière 91400 Orsay

09:30 – 10:00

#### **The path toward Multidimensional Hadron Structure at small-x**

**Orateur**

Feng Yuan

10:00 – 10:30

#### **The P2 experiment at Mainz: search for beyond Standard Model physics**

**Orateur**

Sebastian Baunack

10:30

## jeu. 24 octobre

09:30

### Hadron Physics 2030 Plenary Session

**Session** | **Site:** Institut Pascal, Rue André Rivière 91400 Orsay

09:30 – 10:00

#### **Searches for BSM interference terms in unpolarized and polarized Bhabha scattering**

**Orateur**

David Mack

10:00 – 10:30

#### **CANCELLED: Exploring hadron structure: advancing QCD insights towards 2030**

**Orateur**

Mariane Mangin Brinet

10:30

## ven. 25 octobre

09:30

### Hadron Physics 2030 Plenary Session

**Session** | **Site:** Institut Pascal, Rue André Rivière 91400 Orsay

09:30 – 10:00

#### A brief introduction to TMD factorisation

**Orateur**

Valerio Bertone

10:00 – 10:30

#### SoLID GPD program

**Orateur**

Zhiwen Zhao

10:30

## lun. 28 octobre

09:30

### Hadron Physics 2030 Plenary Session

**Session** | **Site:** Institut Pascal, Rue André Rivière 91400 Orsay

09:30 – 09:35 **Welcome**

09:35 – 09:50 **Pascal Institute presentation**

**Orateur**

Yves Balkanski

09:50 – 10:10 **Theory-oriented program: motivations and goals**

**Orateur**

Cédric Mezrag

10:10 – 10:30 **JPhys++ motivations and goals**

**Orateur**

Eric Voutier

10:30

11:15

### Hadron Physics 2030 Plenary Session

**Session** | **Site:** Institut Pascal, Rue André Rivière 91400 Orsay

11:15 – 12:00 **Participants presentation**

12:00 – 12:30

**Overview of the Jefferson Lab long term schedule: from 12 GeV to positrons and beyond**

**Orateur**

Douglas Higinbotham

12:30

## mar. 29 octobre

09:30

### Hadron Physics 2030 Plenary Session

**Session** | **Site:** Institut Pascal, Rue André Rivière 91400 Orsay

09:30 – 10:00

#### Insights into the emergence of mass from studies of pion and kaon structure

**Orateur**

Craig Roberts

10:00 – 10:30

#### Deeply Virtual Compton Scattering on the neutron with positron beam

**Orateur**

Silvia Niccolai

10:30

## mer. 30 octobre

09:30

### Hadron Physics 2030 Plenary Session

**Session** | **Site:** Institut Pascal, Rue André Rivière 91400 Orsay

09:30 – 10:00

#### High-energy reactions with a (polarized) deuteron

**Orateur**

Wim Cosyn

10:00 – 10:30

#### Nuclear GPDs with the ALERT program at Jefferson Lab

**Orateur**

Raphaël Dupré

10:30

## jeu. 31 octobre

09:30

### Hadron Physics 2030 Plenary Session

**Session** | **Site:** Institut Pascal, Rue André Rivière 91400 Orsay

09:30 – 10:00

#### Partonic structure of baryons and transition GPDs

**Orateur**

Marc Vanderhaeghen

10:00 – 10:30

#### The Two-photon Exchange experiment at DESY

**Orateur**

Ethan Cline

10:30