






# Introduction

CEPC Physics and Detector Plenary Meeting  
Wednesday, March 04, 2026

<https://indico.ihep.ac.cn/event/28906/>

Joao Guimaraes

# Agenda

<b>3:00 PM</b> → 3:10 PM	<b>Introduction</b> <b>Speakers:</b> Haijun Yang (Shanghai Jiao Tong University), Imad LAKTINEH (IPNL), Jianchun Wang (IHEP), Joao Guimaraes da Costa, Miao He (IHEP)	🕒 10m 
<b>3:10 PM</b> → 3:30 PM	<b>PFA algorithms (Arbor vs CyberPFA) for CEPC Crystal Calorimeter</b> <b>Speakers:</b> Manqi Ruan (IHEP), Sheng-Sen Sun (Institute of High Energy Physics)	🕒 20m 
	<b>Concerns about the design and PFA limitations</b> <b>Speaker:</b> Manqi Ruan (IHEP)	🕒 25m 
	<b>CyberPFA and solutions</b> <b>Speaker:</b> Sheng-Sen Sun (Institute of High Energy Physics)	🕒 25m 
	 CyberPFA 260304.pdf	

Planning to have a session in Lisbon workshop with representatives of several PFA:  
Arbor, CyberPFA, April and Pandora.

# Next steps and events

- **2026 European Edition of the International Workshop on the CEPC, Lisbon, Portugal**

- Tuesday, April 7 to Friday, April 10
- <https://indico.cern.ch/event/1598929/>
- Email list: [cepc26lis@cftp.tecnico.ulisboa.pt](mailto:cepc26lis@cftp.tecnico.ulisboa.pt)
- List of IHEP attendees approved by CAS → need to request visas asap
- People from other institutes should register asap and ask for letters
  - In touch with embassy in Beijing to facilitate the visa processing
  - Let me know if you will apply there. Will send list with names applying for visa

- **FCC Week**

- <https://indico.cern.ch/e/fccweek2026>
- Helsinki, Finland, from 8 to 12 June 2026

**2026 European Edition of the**  
**International Workshop on the Circular Electron-Positron Collider**

**7-10 April 2026**

**IST Congress Center**  
**Instituto Superior Técnico**  
Lisboa, Portugal

Jointly organised by:  
Centro de Física Teórica de Partículas (CFTP, Portugal) &  
Institute of High Energy Physics (IHEP, CAS, China)

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**Paulo Fonte** (LIP-Coimbra/ISEC, HADES Coll.)  
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**António Onofre** (LaPMET/CF-UM-UP, U. Minho, ATLAS Coll.)  
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**Andreas Trautner** (CFTP/IST, U. Lisboa)  
**Hongjuan Xu** (IHEP, CAS, China)

**LOCAL SCIENTIFIC SECRETARIAT (CFTP GRADUATE STUDENTS)**

**Francisco Albergaria**  
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<https://indico.cern.ch/e/CEPC2026EU>

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# Workshop session structure

## Day 1 - Plenaries

### • Morning (Tue)

- Plenary (1:30h): 9:00 - 10:30
- Plenary (1:30h): 11:00 - 12:30

### • Afternoon:

- Plenary(1:30h) 14:00 - 15:30
- Plenary (2h) 16:00 - 18:00

### • Reception

## Day 2 - Parallels

### • Morning (Wed)

- Parallel (1:20h) 9:00 - 10:20
- Parallel (1:40h) 10:50 - 12:30

### • Afternoon:

- Parallel (1:40h) 14:00 - 15:40
- Parallel (1:40h) 16:10 - 17:50

### • Dinner

## Day 3 - Parallels

### • Morning (Thu)

- Parallel (1:20h): 9:00 - 10:20
- Parallel (1:40h): 10:50 - 12:30

### • Afternoon:

- Social event → excursion

## Day 4 - Plenaries

### • Morning (Fri)

- Plenary (1:30h) 9:00 - 10:30
- Plenary (1:30h) 11:00 - 12:30

### • Afternoon:

- Plenary (1:30h) 14:00 - 15:30
- Plenary (2:00h) 16:00 - 18:00

Parallels are organized in 3 sessions, but we should have a couple of joint sessions

Can have up to 4 sessions, so no real limitations in terms of general attendance/topics

# Committee Membership

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## Leaders of each track:

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- **Detector** (Leaders: Eric, Haijun, Yanyan)
- **Physics** (Leaders: Manqi, Gui, Sven, Alessandro)