

Introduction

CEPC Physics and Detector Plenary Meeting
Wednesday, April 22, 2026

<https://indico.ihep.ac.cn/event/29401/>

Joao Guimaraes

Agenda

Today: Summaries and discussion of highlights from Lisbon

CEPC Physics and Detector Plenary Meeting



📅 Wednesday Apr 22, 2026, 3:00 PM → 5:10 PM Asia/Shanghai

📍 122 (IHEP Multi-Disciplinary Building)

Description Meeting URL:

<https://zoom.us/j/99845275219?pwd=JOSplxGdF11DI5KCKaCbvfwnZZ205N3.1>

ID: 998 4527 5219

Password: 773321

3:00 PM → 3:30 PM **Tracker summary from Lisbon (20'+10')**

Speaker: 梁志均 LIANG Zhijun

🕒 30m



3:30 PM → 3:50 PM **Overview talk/Detector Name**

Speakers: Joao Guimaraes da Costa, Shanzhen Chen (IHEP, CAS)

🕒 20m



3:50 PM → 4:20 PM **Physics summary from Lisbon (20'+10')**

Speaker: LI Gang (EPD.IHEP) (高能所)

🕒 30m



4:20 PM → 4:50 PM **Calorimeter summary from Lisbon**

Speaker: 月昆 衡 (高能所)

🕒 30m



Lisbon Workshop



135 participants

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)

LOCAL ORGANISING COMMITTEE

Gustavo Branco (CFTP/IST, U. Lisboa)
Paulo Fonte (LIP-Coimbra/ISEC, HADES Coll.)
Filipe Joaquim (CFTP/IST, U. Lisboa)
Nuno Leonardo (LIP - Lisboa/IST, U. Lisboa, CMS Coll.)
António Onofre (LaPMET/CF-UM-UP, U. Minho, ATLAS Coll.)
M. (Gui) Rebelo (Chair) (CFTP/IST, U. Lisboa)
João Seixas (LaPMET/CeFEMA/IST, U. Lisboa, CMS Coll.)
J. (Juca) Silva-Marcos (CFTP/IST, U. Lisboa)
Andreas Trautner (CFTP/IST, U. Lisboa)
Hongjuan Xu (IHEP, CAS, China)

LOCAL SCIENTIFIC SECRETARIAT (CFTP GRADUATE STUDENTS)

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SECRETARIAT

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<https://indico.cern.ch/e/CEPC2026EU>

SCAN ME

Scientific Program Committee

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Iván Vila – IFCA (Spain)
Marcel Vos – IFIC (UV/CSIC) (Spain)
Jianchun Wang – IHEP, CAS (China)
Liantao Wang – University of Chicago (USA)
John Womersley – University of Edinburgh (UK)
Haijun Yang – SJTU (China)
Jingbo Ye – IHEP, CAS (China)
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Detector Concept Naming Discussion

- **Name Guidelines**

- Name to be used for both CEPC and FCC projects
- Cannot have CEPC in the name
- Exclude any names that have been used before in particle physics
- Emphasize scientific terms
- Emphasize what differentiates this project from others:
 - e.g. calorimeter: Crystal plus glass calorimeter
 - e.g. detector is not particularly compact
- Avoid chinese mythology since name needs to be international and used at FCC. We don't want to give the impression this is a chinese detector only
- *Advisable: avoid the use of "Higgs" in the name since FCC focus is actually the high luminosity Z run, at least at this time*
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- **Selection procedure proposal:**

- Propose more names to Shanzhen
- Select a subset that satisfies requirements
- Vote on the name

The end