

CEPC European Edition Workshop

Second meeting of the Scientific Program Committee
February 10, 2026

To Do

Today:

- Try to finalize list of plenary talks, and suggested speakers
 - Panel discussion
- Collect feedback on the parallel sessions organization
 - Define conveners for each session, specially if help is needed
- Next meeting: Week of Feb 23 (two weeks from now)

Later:

- Make invitations
- Define parallel sessions in detail

Updates

<https://indico.cern.ch/event/1598929/overview>

- Registration
- Accommodations
- Conference fee payment
- Timetable



2026 European Edition of the International Workshop on the Circular Electron-Positron Collider (CEPC), Lisbon, Portugal

7–10 Apr 2026
Lisboa, Portugal
Europe/Lisbon timezone

- Overview
- Timetable
- Registration
- Participant List
- Accommodation
- Conference fee and Payment
- Venue and Travel Information
- Visa Information
- Workshop Poster
- Previous Workshops

Contact

✉ cepc26lis@cftp.t...



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

The workshop aims at gathering scientists from Europe and around the world to pursue international collaborations for the study of the CEPC physics potential and accelerator and detector optimization, deepen R&D work on critical technologies for future machines and experiments, and develop plans towards an Engineering Design Report (EDR) for the CEPC accelerator.

The workshop program consists of plenary sessions and parallel sessions. They will cover: Physics, Accelerator, Detectors, Computing, Tools and Performance developments relevant for future colliders. Talks are by invitation only, if you would like to give a talk please contact a member of the Scientific Programme Committee (SPC). The workshop encourages participation from early career scientists, especially from post-graduate students and postdocs.

Starts 7 Apr 2026, 01:00
Ends 10 Apr 2026, 18:00
Europe/Lisbon

Lisboa, Portugal
Centro de Congressos do Instituto Superior Técnico

  CEPCEU2026FINAL.pdf 

 **Registration**
You are registered for this event.

[See details >](#)

Committee Membership

| Scientific Committee | | | | | |
|----------------------|-------------------|--------------------|----------------------------|--|---------------------|
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| 38 | Frank | Zimmerman | CERN | frank.zimmermann@cern.ch | ACC |
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Leaders of each track:

- **Accelerator** (Leaders: Jie Gao)
 - **Detector** (Leaders: Eric, Haijun, Yanyan)
 - **Theory** (Leaders: Gui, Sven, Alessandro)
- <https://cernbox.cern.ch/s/UKUkEUqqWwH2MRx>
(password is cepec2026)

Workshop session structure

•Day 1 - 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

•Day 2 - 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

•Day 3 - Morning (Thu)

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

•Day 4 - 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

- <https://cernbox.cern.ch/s/UKUkEUqqWwH2MRx> (password is cepec2026)

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

Workshop sessions

Plenaries: 30-min talks → 26 slots

- Six time blocks of 1.5 hours

Possibility of 18 talks (30 min)

- Two time blocks of 2 hours

Possibility of 8 talks (30 min)

Panel discussion for 1 hour to 1.5 hours

Welcome 30 min?

Total plenaries ~ 22 talks

Three parallel sessions tracks:

- Detector
- Accelerator
- Theory/Physics

Six time blocks

- 2 blocks: 1h20min → **4** talks/block
- 4 blocks: 1h40 → **5** talks/block

Typically:

20 minutes talks including 5 minutes for questions

28 talks per track

Joint sessions:

MDI (joint accelerator and detector)

Apr 9 11:00-12:30

Topics for plenary talks

- LHC physics reach — speaker from european strategy (Emanuele Bagnaschi) - perhaps have two talks one experimental and one theory
- European strategy outcome - Karl?
- How CERN intends to implement the ESG outcome - Gautier Hamel de Monchenault /Mark Thomson
- Theoretical Calculations QED — Who?
- Xuan Chen (Jinan, Shandong University) QCD
- What can we do in Flavour at FCC/CEPC, as compared to what can be LHCb can provide — Guy
- Linear collider vision - more general than CERN — Jenny List, Roman, Steinar
- Status of CEPC and goals for the next 5 years —
- Plasma acceleration
- Overview of HTSC magnet development (Iron base)
- News physics talks

Topics for plenary talks

- Highlights on CEPC Accelerator R&D (some topics discussed in more detail) — IARC committee could advise on some topics
- News physics talks → physics motivation
- Overview of PFA → parallel session with several talks
- CEPC Detector
- Debate/Roundtable/Panel Discussion (last day) — Yifang (ACFA chair), Cao Jun, Mark Thomson, Ursula, Gautier, Paris (ECFA chair), Karl, Patrick Janot

Notes

Your mission after today:

Workshop in 2 months

- Advertise the workshop within your communities
 - Provide further suggestions for speakers of plenary and parallel sessions, in particular from your communities
- Help prepare the parallel sessions timetable, if you are willing to serve as a convener
- Provide further input for plenary talks and panel discussion
- Communicate by email to us any suggestions you might have
- **Workshop shared document:**
 - <https://cernbox.cern.ch/s/UKUkEUqqWwH2MRx> (password is cepec2026)
 - FYI, last year's: <https://cernbox.cern.ch/s/EbYqFimWVX489j5> (password is cepec2025)
- **Next meetings:**
 - Two weeks from now

Extra Slides

Previous workshops (European Edition)

<https://indico.ifae.es/event/2054/page/108-previous-workshops>

- **Rome, May 2018**

- <https://agenda.infn.it/event/14816/timetable/#20180524.detailed>

- 104 participants

- **Oxford, April 2019**

- <https://indico.global/event/1704/timetable/#20190415.detailed>

- 158 participants

- **Edinburgh, July 2023**

- <https://indico.ph.ed.ac.uk/event/259/timetable/#20230703.detailed>

- 148 participants

- **Marseille, April 2024**

- <https://indico.in2p3.fr/event/20053/timetable/#20240408.detailed>

- 173 participants

- **Barcelona, June 2025**

- <https://indico.ifae.es/event/2054/>

- 140 participants

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Topics to discuss

Parallel talks

- SiPM session? —> Imad (provide names RD4, etc, organize)
- Timing session (LGADs and other techniques) —>
- Accelerator (Leaders: Jie Gao)
- Detector (Leaders: Eric, Haijun, Yanyan)
- Theory (Leaders: Gui, Sven, Alessandro)

Information from last year in
Barcelona

Detector Program

- Suggest:
 - Appoint at least two conveners per parallel session. One CEPC group convener and at least one outside convener
- Sessions suggestions:
 - Silicon tracking, Fabrizio Palla (FCC - vertex), Marlon Barbero, Eva Vilella, Zhijun Liang
 - Gas detectors, Nicola de Filippis, Marie-Cruz Fouz, Huirong, Yi Wang (Tsinghua), RD1, Oliver Kortner
 - Calorimeters, Roberto Ferrari, Gabriella Gaudio, Emmanuel, Adrian Irlles (Valencia), Romualdo Santoro, Yong Liu, Katja Krueger, Felix Sekfov,
 - Electronics and TDAQ, Manuel Rolo, Jingbo, William Panduro Vazquez, Fei Li (DAQ)
 - Joint MDI session, Manuela Boscolo, Haoyu, Sha Bai
 - Joint Simulation and Software session with physics group, Patrizia Azzi, Weidong
 - One extra session: Infrastructure, System Integration (Mechanics, Magnet, etc?), Lucio Rossi (magnet), Fabrizio Palla, Oscar Augusto de Aguiar Francisco (Manchester), Xiaoyan Ma

Physics/Theory Program

- Suggest:
 - Appoint at least two conveners per parallel session. One CEPC group convener and at least one outside convener
- Sessions suggestions:
 - Theoretical calculations and tools for high-precision e^+e^- colliders (proposed by Alessandro Vicini)
 - Higgs
 - Electroweak and Top
 - Flavor
 - QCD
 - Beyond Standard Model
 - Joint Simulation and Software session with detector group

The end. Thank you!