

CEPC European Edition Workshop

Third meeting of the Scientific Program Committee
March 28, 2025

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To Do

Today:

- Prioritize lists for invitations for plenaries
- Check status of parallel sessions
 - Update conveners as needed

Plenary Sessions

- 11 talks available (5 confirmed)
 - Confirmed:
 - CEPC Accelerator: EDR Status and Beyond, Jie Gao
 - CEPC Physics/Detector overview: TDR status, Speaker from CEPC
 - Future hadronic collider - General project, Martin Aleksa
 - Quantum technologies for high energy physics, Michael Doser
 - FCC Project and Associated Physics, Alain Blondel
 - Almost confirmed:
 - Linear Collider Vision at CERN, Jenny List
 - **Invitations out: (need more suggestions of names)**
 - Environmental Issues, Veronique Boisvert, Samuel Calvet (Clermont)
 - Overview of magnet R&D progress, Susana Izquierdo Bermúdez, Luca Bottura (CERN, leading magnets for muon collider), Pasquale Fabbriatore (Genova, retired)

Plenary Sessions

- **Need to invite after today (define ordered list)**

- What can a circular collider in the Z pole add to flavor factories?
 - Nazila Mahmoudi (Lyon) - informal contact, if invited she will come
 - Stefan Antusch (Basel)
 - Alberto Lusiani (Pisa) - mostly tau
 - Florian Bernlochner (Bonn, Spokesperson of Belle 2)
 - Alexander Lenz (Siegen)
 - Thomas Mannel (Siegen)
 - Guy Wilkinson (remote),
- New timing detectors - including LGAD history
 - Pablo Fernandez
 - Giulio Pelegrini
 - Niel

Plenary Sessions

- **Need to invite after today (define ordered list)**

- Keynote physics: Why are these projects interesting? (exclude flavor physics at Z pole)
 - Matthew McCullough
 - Andrea Wulzer
 - Jon Butterworth
 - Jorgen D'Hondt
 - Michelangelo Mangano
 - Alex Pomarol

Plenary Sessions

- **Panel → now on Wednesday morning**

- All invitees have accepted invitation:

- Yifang Wang
- Karl Jakobs
- Tatsuya Nakada
- Lydia Brenner

- New people:

- Muon Collider
 - Nadia Pastrone, Daniel Schulte
- FCC
 - Alain Blondel
- Linear Collider at CERN
 - Jenny List
- *Suggestion to add someone to represent P5 and outside collider physics:*
 - *Christos Touramanos, Liverpool*

The end. Thank you!