

# HFCC Monthly Meeting

Nov 20, 2025

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# Introduction

- Today's Agenda:
  - SuperKEKB performance and impact on FCC-ee: Frank Zimmerman
- Next monthly meeting, Thursday, Dec. 4, will hear reports from recent workshops on TDAQ, Vertex and Heavy Flavors.

# Events and news

- Upcoming Events:

- FCC-ee Heavy Flavor workshop @ CERN, 11/19-20
  - <https://indico.cern.ch/event/1588013/>
- 117<sup>th</sup> Plenary ECFA Meeting, CERN, 11/20-21
  - <https://indico.cern.ch/event/1567662/>
- FCC-ee Physics Workshop, Munich, 1/26-30, 2026
  - <https://indico.cern.ch/event/1588696/>
- FCC Week 2026 in Helsinki. 8-12 June 2026
  - <https://indico.cern.ch/e/fccweek2026>

- Organizational changes

- HFSC-A added Vladimir Shiltsev for the Community Engagement role and another member will be added by HFSC-PED.
- Other HFSC-PED appointment discussions ongoing, expected to converge by end year.

# FCC Feasibility Study



November 7, 2025: CERN Council's conclusions on the FCC Feasibility Study

**“The CERN Council restated its commitment to maintaining CERN as a world leader laboratory in science and technology.**

**It considers that the FCC would provide the platform for a visionary physics programme addressing many of the open questions in particle physics**, notably on the Higgs boson, that are critical to understanding the foundations of the Standard Model and to opening up opportunities for discovering new physics beyond the Standard Model, while at the same time driving the development of new technologies that will have a significant positive impact on society.

**The Council concluded that the Feasibility Study provides the basis for the FCC studies to continue and that the funding scenarios presented and the financial pledges obtained so far provide the basis for the continuation of the work towards securing the full financial commitments required for approval of the FCC project.**

The Council recognised that more work is required in particular on the territorial implementation, environmental impact and risk management, as well as on reducing the cost uncertainties, securing the necessary financial resources and on communicating the technological, scientific and societal benefits of the project.

**It reaffirms its aim to reach a final decision relating to the possible implementation of the FCC project possibly in 2028”**

This marks a very important milestone for the future of CERN

# Other news

- ESG national updates was Nov. 14, 2025
  - HFCC did not update its input.
  - DPF/DPB submitted an update: <https://indico.global/event/16103/>.
- ESG Strategy Drafting session: Dec. 1 – 5, 2025
  - Mike Tuts is the U.S. representative to ESG.
  - Anadi Canepa, as the U.S. PPG representative will also be present.
- Submission of draft ESG document to Council: ~end of January.
  - Update of the ESPP expected in late spring 2026
- CEPC: Not included in the current Chinese 5-year plan.
  - There is always the possibility that it can be included 5 years later, but Yifang has made it clear that this will not happen if CERN approves FCC.
- We have one proposal for the next US-HFCC meeting late summer/early fall