

# News - Physics Performance, Nov 20, 2023

P. Azzi (INFN – PD), E. Perez (CERN)

## Mid-term review report

Full report ( ~ 700 pages) went through final editorial process in October + executive summary of ~ 45 pages.

Both documents delivered to the SPC and FC 10 days ago (as well as the report of the external review from the SAC & their recomm.)

- Meeting of the SPC and FC this week
- The SPC and FC will transmit their conclusions to the Council as a result of this review
- Next council meeting: Feb 2, 2024

Many thanks to everyone who has been involved !

Plan is to make this report publicly available at some point, e.g. in CDS.

## Next meetings and (some) events of interest

- FCC France in Stasbourg, Nov 22-24
  - <https://indico.in2p3.fr/event/30836/>
- RD-FCC Italy in Bologna, Nov 28-29 (no public link)
- 8th FCC Physics workshop, Annecy (France), Jan 29 – Feb 2
  - Plan is to have parallel sessions.
- FCC US meeting in MIT, 25-27 March 2024
  - <https://indico.mit.edu/event/876/>
- FCC Week 2024, 10-14 June, San Francisco
  - <https://indico.cern.ch/event/1298458/>
- ECFA seminars / workshops of interest :
  - List collected here <https://indico.cern.ch/category/14055/>

## Call for speakers

Epiphany-2024, Jan. 8th- 12th 2024 (Krakow): 3 FCC-ee+ 1 FCC-hh talks  
<https://epiphany.ifj.edu.pl/epiphany2024/index.html>

IAS HEP-2024, Jan. 22th- 26th 2024 (HKUST, Hong-Kong): 1 FCC-ee general talk  
<https://indico.cern.ch/event/1335278/>

Please contact the speaker's buro at [FCC-PED-SpeakersBuro@cern.ch](mailto:FCC-PED-SpeakersBuro@cern.ch) if you volunteer or want to suggest someone.

## Today's agenda and next meetings

**15:00** → 15:10 **News**

🕒 10m

**Speakers:** Emmanuel Francois Perez (CERN), Patrizia Azzi (INFN Padova (IT))

**15:10** → 15:30 **Rare and exclusive few-body decays of the Higgs, Z, W bosons, and the top quark**

🕒 20m

**Speakers:** David d'Enterria (CERN), Van Dung Le

**15:30** → 15:50 **Z -> hadrons: cross section analysis (t.b.c.)**

🕒 20m

**Speakers:** Christoph Paus (Massachusetts Inst. of Technology (US)), Jan Eysermans (Massachusetts Inst. of Technology (US)), Luca Lavezzo (MIT), Marina Malta Nogueira (MIT)

Next Physics Performance meeting : Dec 18, t.b.c.