



## FCC-ee: AGENDA

**eefact16 24-27 Oct16** at Daresbury Very good meeting of 70 e+e- (circular) factory accelerator physicists (summary today)

<https://eventbooking.stfc.ac.uk/news-events/eefact2016-349?agenda=1>

**31 Oct16** Physics Vidyo meeting: Monday (today)

**14 Nov16** MDI group meeting (TBA)

**17 Nov16** Energy calibration and polarization (TBA)



**Do register to the following individually!**

**FCC-ee 'week':**

**21-22 Nov16** Parton radiation and fragmentation: <https://indico.cern.ch/event/557400/>

**23-24 Nov16** 2d mini-wksp on Detector requirements:  
<https://indico.cern.ch/event/570415/>

**25 Nov16** Phenomenology: LHC, FCC-ee, FCC-hh interplay  
<https://indico.cern.ch/event/573689/>



**Register!**



# 1st FCC Physics Workshop

16-20 January 2017

CERN

Europe/Zurich timezone

## Topics:

- Higgs
- QCD
- EW precision measurements
- Top and flavour
- BSM searches
- Relation with cosmology: DM and neutrino mass probes
- Experimental opportunities at the FCC and novel techniques
- Physics with Heavy Ion collisions
- Physics at beam dumps, injectors, or forward region detectors

The focus is on physics, but we'll address experimental requirements and machine-detector interface issues that are directly relevant to the physics programme.

All sessions will be plenary, with an emphasis on the synergy and complementarity of the different components of the programme (ee, hh and eh).

We encourage original ideas and contributions on alternative experimental approaches, in the global context of the FCC, also including physics with beam dumps, with the injector complex, physics in the forward region. This could fit in a dedicated session, or in a poster session, depending on the feedback.

[Overview](#)

[Timetable](#)

[Registration](#)

[Participant List](#)

[Accommodation](#)



**Starts** 16 Jan 2017 09:00  
**Ends** 20 Jan 2017 18:00



CERN  
222-R-001 - Filtration Plant



Register!

# FCC Week 2017

from 29 May 2017 to 2 June 2017  
Intercontinental Hotel  
Europe/Zurich timezone

[FCC Week 2017 website](#)

[Overview](#)

[Scientific Programme](#)

[Timetable](#)

[Payment of fee](#)

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[Lightweight account registration process](#)

The **third Annual Meeting of the Future Circular Collider Study** will take place from 29 May to 2 June 2017 in the Intercontinental Hotel, Berlin, Germany.

This event also includes the **EuroCirCol Mid Term review**.

### Fees to be paid in advance:

Registration type	Until date	Fee
Regular early	December 31, 2017	600 CHF
Regular	May 12, 2017	760 CHF
Student or post-doc early	December 31, 2017	450 CHF
Student or post-doc	May 12, 2017	500 CHF

Starts 29 May 2017 08:00

Intercontinental Hotel

# CDR proposal

## □ Schedule

- ◆ Printer-ready version available by end 2018
  - Distribution in Spring 2019
    - in view of the European Strategy Update in 2019-2020

## □ Proposal (M. Benedikt): 12 volumes





# CDR proposal amended

## □ Evolution after discussion



Book1  
FCC Overview  
The project and  
the big picture

Book7  
FCC-ee  
Physics and Experiments



More news:

1. CERN CLIC group will deliver an adaption of the CLIC detector to the FCC-ee
2. WG on design for a Very Large Detector for displaced vertices will be led by Serguei Ganjour [Serguei.Ganjour@cern.ch](mailto:Serguei.Ganjour@cern.ch)