

News, 17/05/2024

- May 19-26, Corfu: Workshop on Future Accelerators, <http://www.physics.ntua.gr/corfu2024/fa.html>
- May 22-24, Bonn: Future Collider @ CERN Community Event, <https://indico.desy.de/event/44074/>
- Save-the-date: **FutureCollider@DESY Day: July 1, 2024**
start 9:00, Pizza lunch, afternoon session joint with Scientific Computing platform, details tba
- Jun 10-14, San Francisco: FCC Week, <https://indico.cern.ch/event/1298458/>
<https://fccweek2024.web.cern.ch/>
- LCWS2024: Tokyo July 8-11 + 12 for satellite meetings
<https://agenda.linearcollider.org/event/10134/>

Future Collider @ CERN

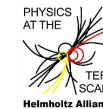
University of Bonn, 22-24 May 2024

Future Collider @ CERN - German Community Workshop

The "[Komitee für Elementarteilchenphysik](#)" (KET), together with the Helmholtz Alliance "[Physics at the Terascale](#)" are organising this workshop to gather people in the German particle physics community who are interested in the planning of CERN of a future collider. It will take place from **May 22-24 at the University of Bonn**.

The focus of the meeting will be on the results of the mid-term review of the CERN FCC Feasibility Study and a discussion of possible German contributions to the FCC-ee in the areas of physics studies, precision predictions, detectors, computing, and accelerator. Significant amount of time will be reserved for discussions to collect the input from the community. Furthermore, a plan on how to prepare the German contribution to the update of the European strategy for particle physics will be discussed, which is required by 31. March 2025.

A dedicated session on May 22 is organised by [yHEP](#) to inform and collect input from the early career researchers in the German particle physics community.



Helmholtz Alliance
PHYSICS AT THE
TERASCALE



KET - Committee
for Particle Physics

Deutsches Elektronen-Synchrotron DESY + + + Karlsruher Institut für Technologie + + + Max-Planck-Institut für Physik München + + +
Rheinisch-Westfälische Technische Hochschule Aachen + + + Humboldt-Universität zu Berlin + + + Rheinische Friedrich-Wilhelms-Universität Bonn + + +
Technische Universität Dortmund + + + Technische Universität Dresden + + + Albert-Ludwigs-Universität Freiburg + + + Justus-Liebig-Universität Gießen + + +
Georg-August-Universität Göttingen + + + Universität Hamburg + + + Ruprecht-Karls-Universität Heidelberg + + + Johannes Gutenberg-Universität Mainz + + +
Ludwig-Maximilians-Universität München + + + Universität Regensburg + + + Universität Rostock + + + Universität Siegen + + + Julius-Maximilians-Universität
Würzburg + + + Bergische Universität Wuppertal + + +

Future Collider @ CERN

University of Bonn, 22-24 May 2024

With preparatory lectures for young researchers on the first day

- Physics case for a new e^+e^- collider
- Opportunities, challenges and options
- Midterm review of the FCC feasibility study
- Potential German contributions to FCC-ee
- The path to the next ESPP-Update

Scientific organizing committee:
Erik Bründermann
Klaus Desch
Marumi Kado
Markus Klute
Karsten Köneke
Jenny List
Michael Lüpberger
Tilman Plehn
Markus Schumacher (chair)
Frank Simon
Georg Weiglein

Local organizing committee:
Philip Bechtle
Florian Bernlochner
Jan Brock
Klaus Desch
Jochen Dingfelder
Manuel Drees
Herbi Dreiner
Claude Duhr
Christian Greife
Ingrid-Maria Gregor
Malke Hansen
Tatjana Lenz
Matthias Schott

Registration fee: 120 € before 30.4. 2024, 150 € afterwards
Registration deadline: 12.5. 2024
More information and registration at
<https://indico.desy.de/event/44074/>



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Future Collider Day

- input welcome!
- also from UHH and QU...

DESY Future Collider Workshop



 Monday Jul 1, 2024, 9:00 AM → 4:00 PM Europe/Berlin

 Auditorium (DESY Hamburg)



The agenda of this meeting is empty

In order to add entries go to the [timetable](#) page.

<https://indico.desy.de/event/43916/>

Important news concerning FCC

- FCC statement of intent signed at the White House three weeks ago!



Joint US-CERN Statement of Intent

Signed at the White House
on 26 April 2024



“Should the CERN Member States determine the **FCC-ee** is likely to be CERN’s next world-leading research facility following high-luminosity Large Hadron Collider, **the United States intends to collaborate on its construction** and physics exploitation, subject to appropriate domestic approval.”


FCC Outreach events

- collection: see separate slides by Christophe

Agenda 17/05/2024

- Today's agenda:

29th Future Colliders @ DESY meeting

 Friday May 17, 2024, 10:30 AM → 11:59 AM Europe/Berlin

 SemRm 1 (DESY)

Description **SemRm 1**

if-need-be zoom:

<https://desy.zoom.us/j/87044077489>

Meeting ID: 870 4407 7489

Passcode: FC@DESY

10:30 AM → 10:35 AM **News and Announcements**

 5m

Speaker: Christian Schwanenberger (DESY, University of Hamburg)

10:35 AM → 11:00 AM **Impressions from Vertex Detector Workshop**

 25m

Speaker: Simon Spannagel (DESY)

11:00 AM → 11:25 AM **An alternative vision for CERN (talk for FC@CERN WS in Bonn next week)**

 25m

Speaker: Jenny List (DESY)

Next Meeting 21/06/2024

- Next meeting's agenda:

30th Future Colliders @ DESY meeting

Friday Jun 21, 2024, 10:00 AM → 11:29 AM Europe/Berlin

SemRm 1 (DESY)

Description SemRm 1

if-need-be zoom:

<https://desy.zoom.us/j/87044077489>

Meeting ID: 870 4407 7489

Passcode: FC@DESY

10:00 AM → 10:05 AM **News and Announcements**

🕒 5m

Speaker: Benno List (IPP (Info-management Prozesse u. Projekte))

10:05 AM → 10:30 AM **Flavour Challenges from Belle II to Future Colliders**

🕒 25m

Speaker: Thibaud Humair (BELLE (BELLE Gruppe))

10:30 AM → 10:55 AM **muTRISTAN**

🕒 25m

Speaker: Yu Hamada (None)

After that we will take a summer break and resume in September