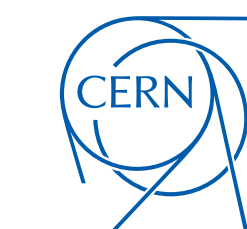


Report from the
CLIC Communication Initiative (CCI)



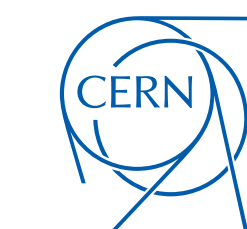
CLIC Communication Initiative (CCI)



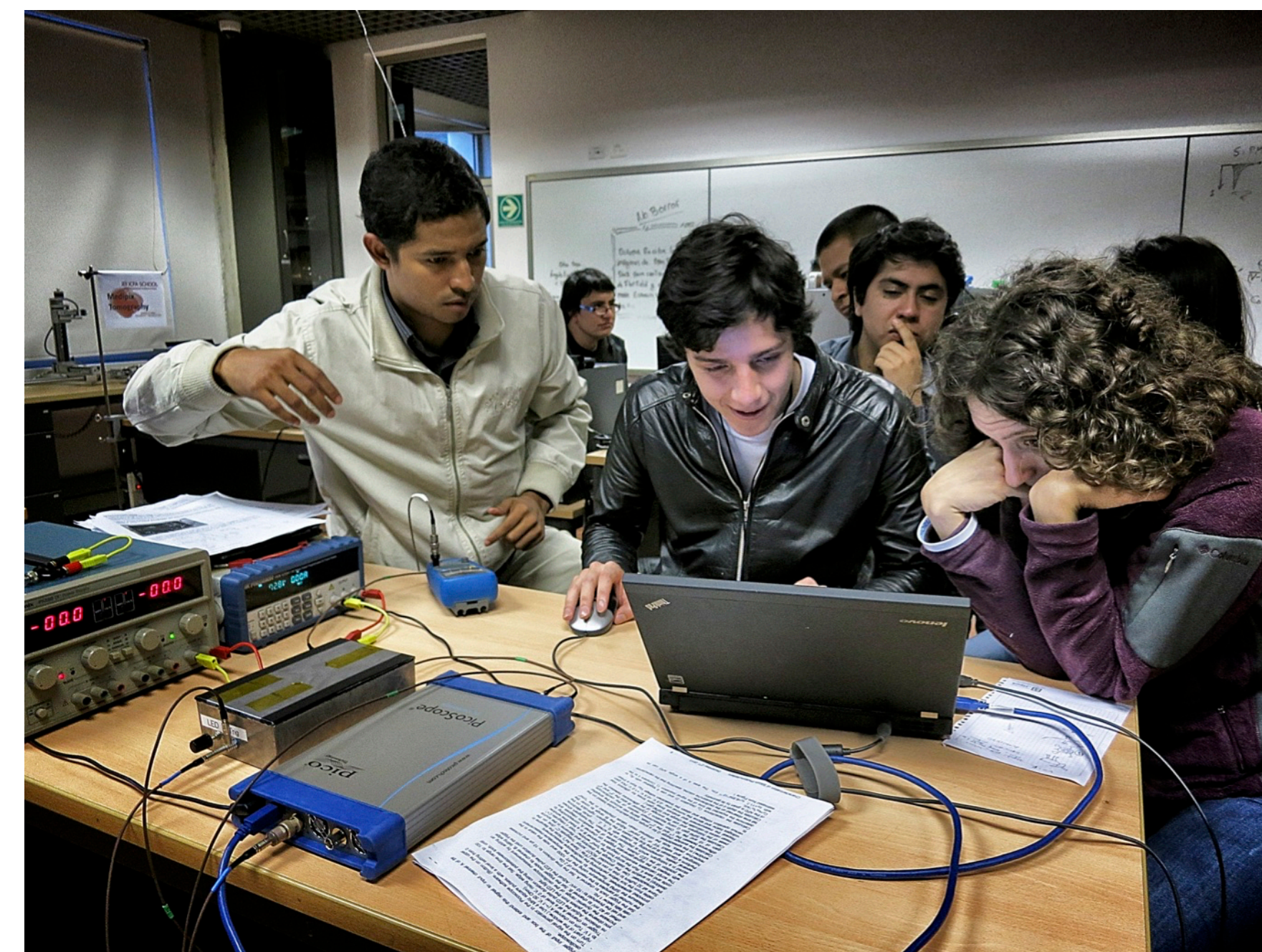
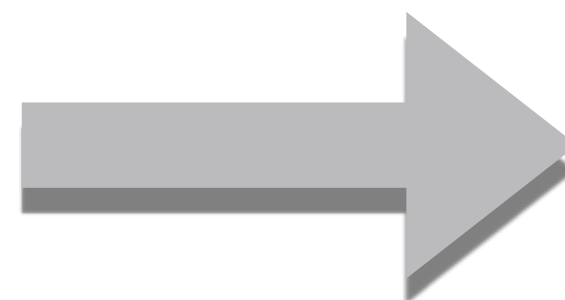
What do we do?

- Dedicated task force to improve and coordinate the communication of the whole CLIC project
- General **outreach**, both inside and outside CERN
- Increase **media visibility**
- Increase **physical visibility** (posters, stickers, photos on display)
- CLIC showroom (post-CTF3)
- Homepages
- Help is always welcome!

CLIC is visible!



- CERN-EP Seminar "Physics at CLIC" by Lucie Linssen (Jan 2017)
- CERN Detector Seminar "A detector for CLIC: performance optimisation and R&D" by Rosa Simoniello (June 2017)
- ATS (Accelerators and Technology Sector) seminars
- University seminars (home country, etc.)
- Detector technology teaching experiments for instrumentation schools and summer students
- Guided tours to the CLIC showroom



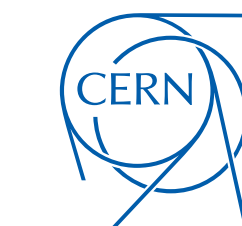
CERN academic training



- CERN academic training lecture programme on CLIC
- Week of Monday March 5th 2018
- PRELIMINARY TOPICS:
- "Physics potential of a high-energy e^+e^- collider"
- "Detector technology R&D for CLIC"
- "The CLIC accelerator"
- "High gradient acceleration"
- "Application of high-gradient acceleration"



CLIC editorial



 **CERN**
1 tim · 🌐

Guess what it is?
Image © CERN –For terms of use see <http://cern.ch/copyright>
(Answer will be posted on Monday.)
[Visa översättning](#)

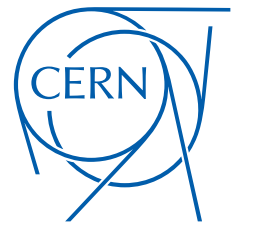


Älska Kommentera Dela

👍 🤖 🍷 Du och 118 andra Relevanta kommentarer

- The CLIC project was featured in the CERN COURIER (November 2016)
- A report from CLIC week 2017 was published in the CERN COURIER (May 2017)
- Story on CLIC/ILC distributed computing featured in EGI media (2017)
- CLIC detector R&D on CERN social media
- "High-accelerating gradients for medical accelerators", article on CLIC-KT cavity (Fall 2017) ONGOING
- Article on the CLEAR facility (Fall 2017) ONGOING

CLIC stickers

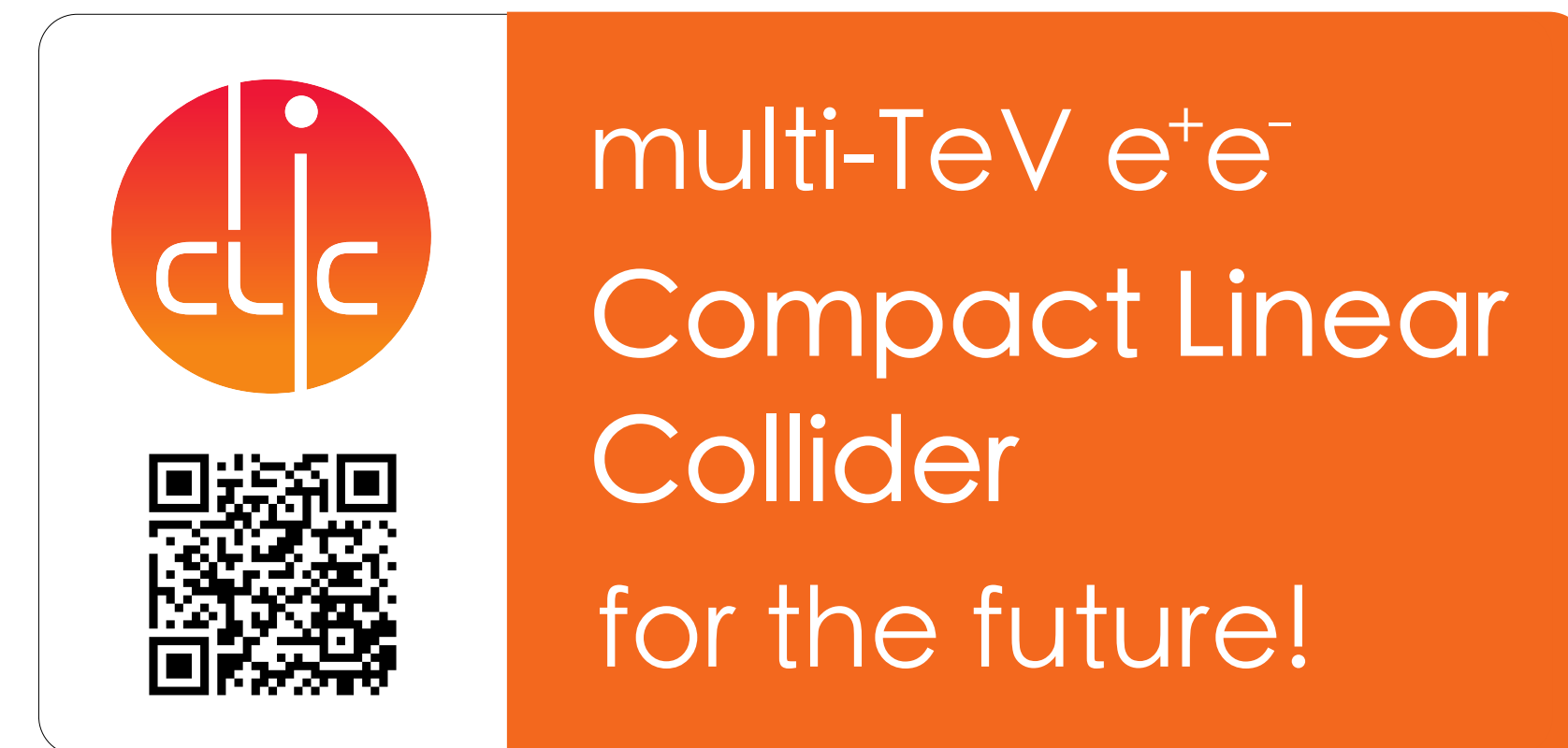


Logo stickers

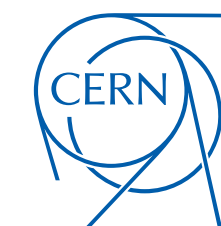
NEW sizes available at this workshop!



Door/Computer stickers with QR code

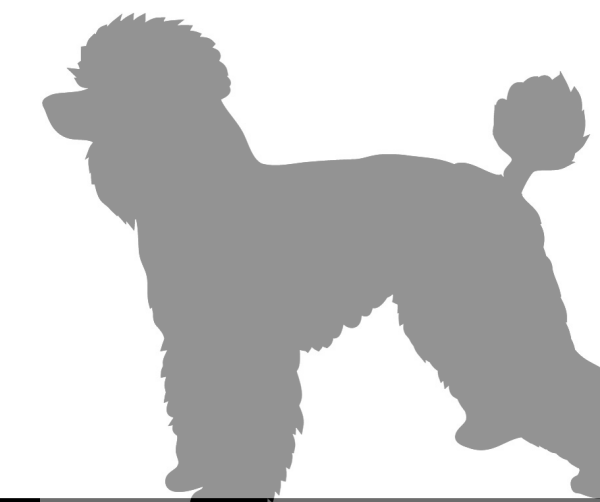
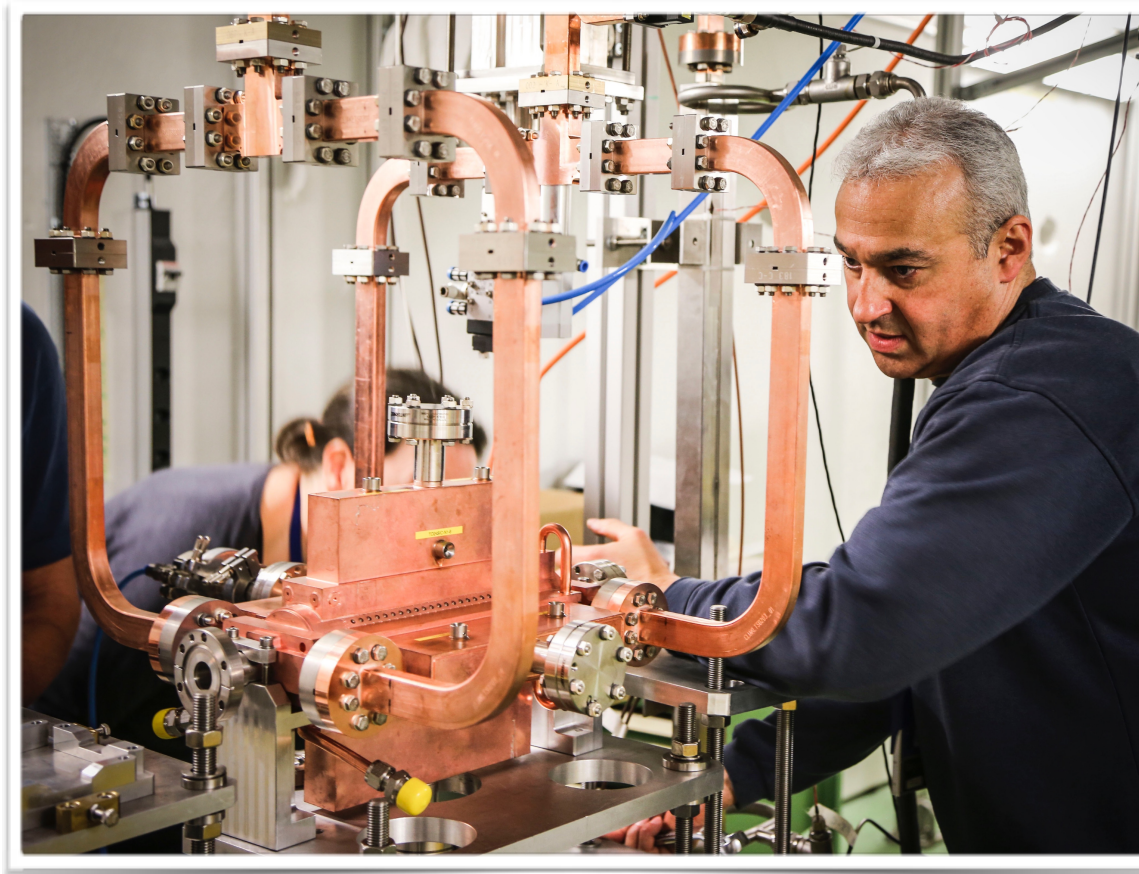
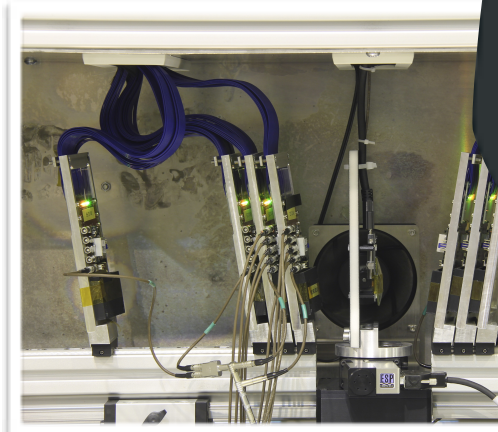
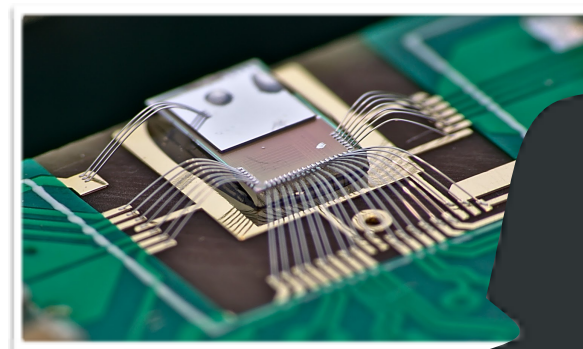


CLIC corridors

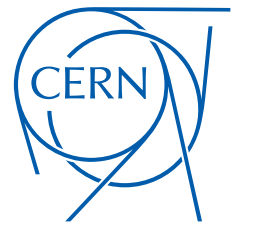


- Images showing CLIC activities
- See gallery exhibition by the coffee area

• *Let us know if you are interested!*



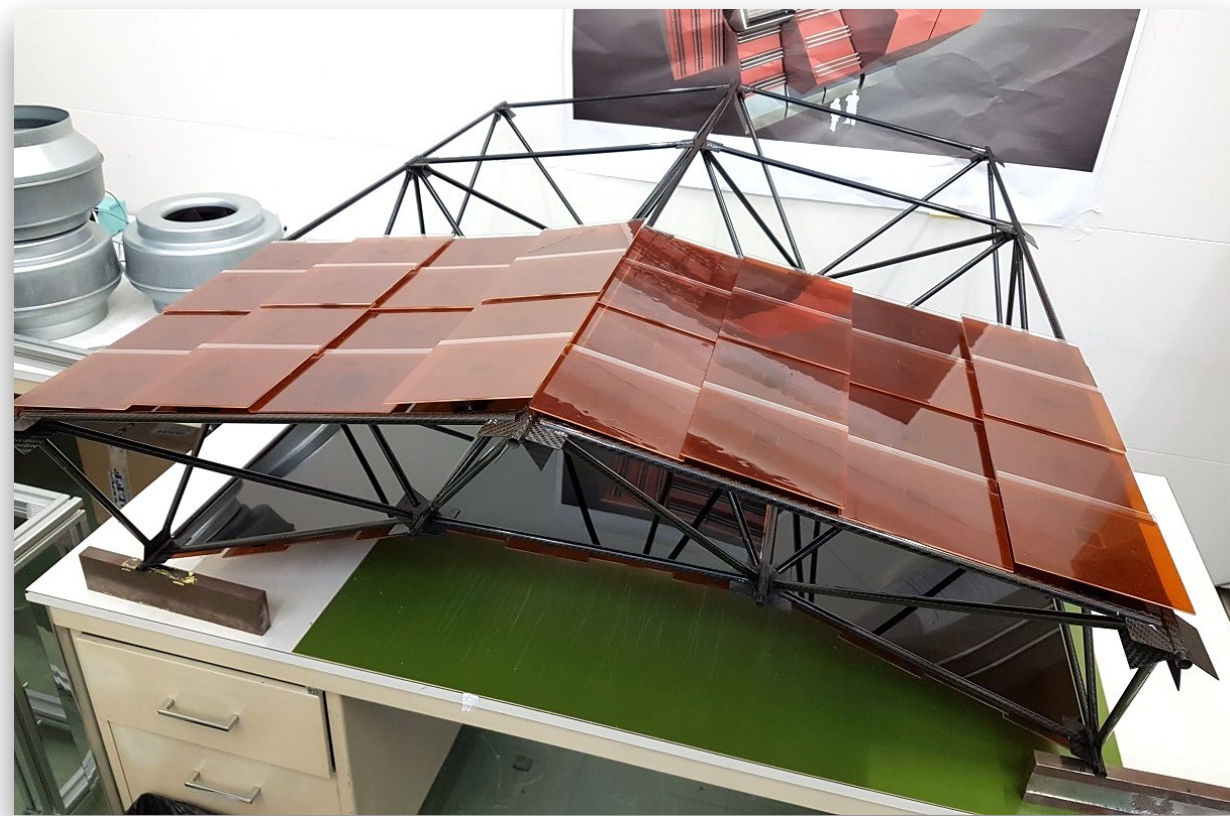
CLIC showroom renewal



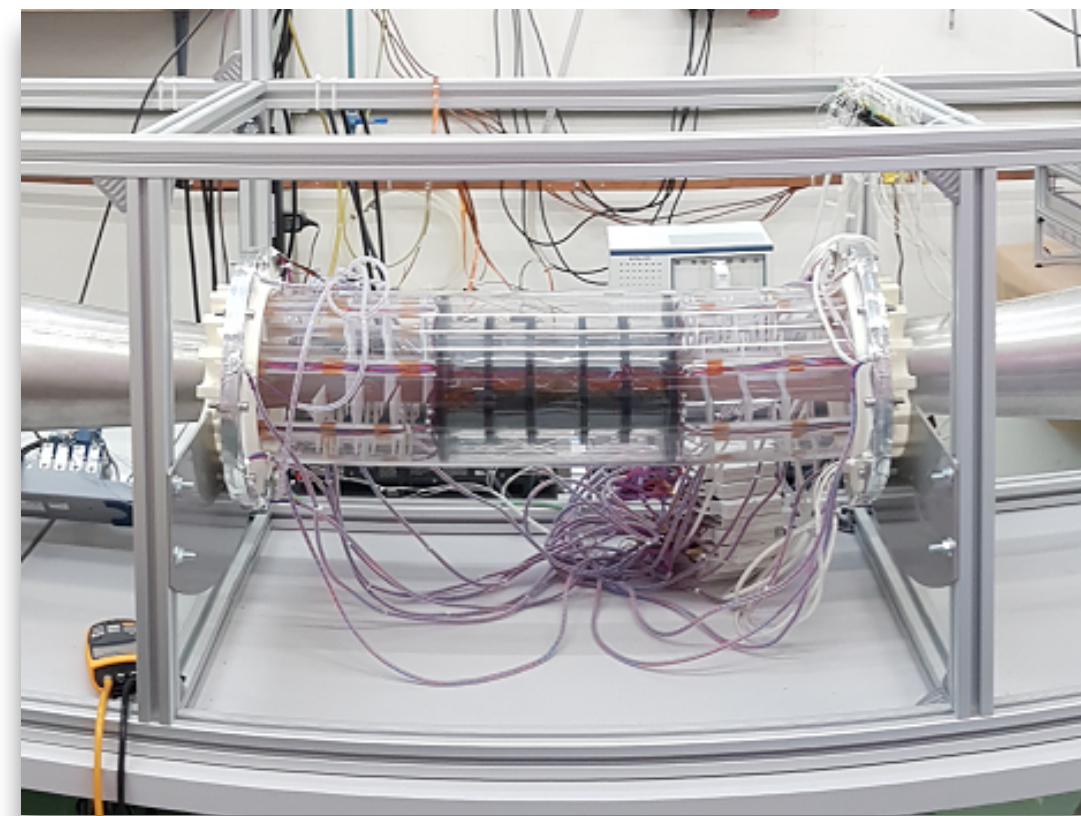
Renewal of the CLIC showroom is ongoing:

- Complete CALICE AHCAL prototype plane: scintillator tiles, PCB, etc.
- Air-flow model of vertex detector
- Tracking detector support structure equipped with dummy sensor modules
- Two-beam module from CTF3, ...

Working towards adding the showroom to the regular CERN tours



Tracking support structure

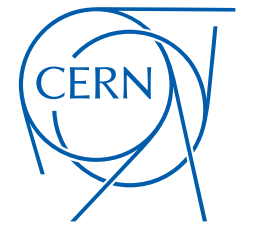


Vertex air-flow model



Sketches of the
new showroom

CLIC graphics - project timeline



2013 - 2019 Development Phase

Development of a Project Plan for a staged CLIC implementation in line with LHC results; technical developments with industry, performance studies for accelerator parts and systems, detector technology demonstrators

2020-2025 Preparation Phase

Finalisation of implementation parameters, preparation for industrial procurement, Drive Beam Facility and other system verifications, Technical Proposal of the experiment, site authorisation

2026 - 2034 Construction Phase

Construction of the first CLIC accelerator stage compatible with implementation of further stages; construction of the experiment; hardware commissioning

2019 - 2020 Decisions

Update of the European Strategy for Particle Physics; decision towards a next CERN project at the energy frontier (e.g. CLIC, FCC)

2025 Construction Start

Ready for construction; start of excavations

2035 First Beams

Getting ready for data taking by the time the LHC programme reaches completion



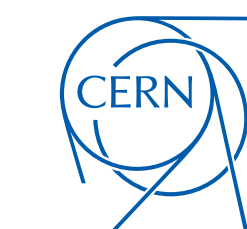
CLIC project timeline

Available in various formats (jpeg, png, pdf) and sizes (4:3, 16:9)

Location in EDMS:

<https://edms.cern.ch/document/1708977>

CLIC graphics - staging proposal



New CLIC maps are being prepared:

- "CLIC footprints near CERN, showing the three implementation stages"
- Initial stage zoom-in with more details



Key Statements about CLIC



- Clear statements about the feasibility and the physics potential of CLIC
- We are collecting “key statements” (for stakeholder and decision makers, overview and public talks, but also for webpages and expert talks)

Some examples of “key messages” (being discussed):

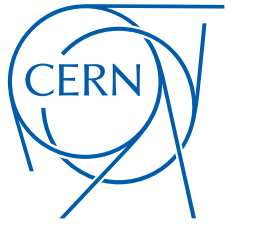
- CLIC has a strong “guaranteed” physics programme at 380 GeV and beyond
- CLIC will be (can be with resources) ready for construction ~2025
- CLIC is compact and cost optimised, and can be built without large changes in funding to particle physics
- It is expandable in energy and hence flexible
- Its power consumption/energy cost is handleable at least up to ~2 TeV
- X-band has a great promise to become a widely used normal temperature RF technology allowing compact local machines (material, medical studies)

CLIC in Numbers



- Effort to make statistics available on who we are
- In terms of: *institutions, universities, nationalities, education research background, diversity, etc.*
- Students and fellows: *prior employer, where they went, what they ended up doing, how they succeeded in their careers, etc.*
- Information on individual basis is classified, handled on a statistical basis, divided into categories according to CERN management recommendation
- Input to what information would be useful is much welcome!
- **Ongoing** for CLICdp Collaboration
- **Next:** CLIC Collaboration

Contact Information



Help us make CLIC more visible!

Contact us if you have an idea on:

- How to make CLIC more visible
- An article about CLIC or other editorial contribution
- Master/PhD students interested in CLIC
- etc.

clic-cci@cern.ch

Who are we?

- Philip Burrows
- Konrad Elsener (CLICdp)
- Davide Gamba
- Lucie Linssen (CLICdp)
- Steinar Stapnes
- Rickard Ström (CLICdp)
- Walter Wuensch