On behalf of the CLIC Communication Initiative (CCI)

CLIC OUTREACH



CLIC Communication Initiative (CCI)



What do we do?

- Dedicated task force to improve and coordinate the communication of the CLIC project and CLIC activities
- General outreach, both inside and outside CERN
- Media visibility
- Physical visibility (poster, stickers, photos on display in our buildings/corridors, etc.)
- CLIC showroom (post-CTF3)
- Homepages (new top domain .cern pending, easier access)
- Help is always welcome!

CLIC is Visible!



• CERN EP seminar by Lucie Linssen (Jan 2017)



https://edms.cern.ch/document/1759873

- Detector seminar
- ATS seminars
- University seminars (home country, etc.)
- CLIC weekly meetings
- Detector technology teaching experiments for instrumentation schools and summer students
- Guided tours to the CLIC showroom
 - ...but we can do more!





Increased Visibility - Poster

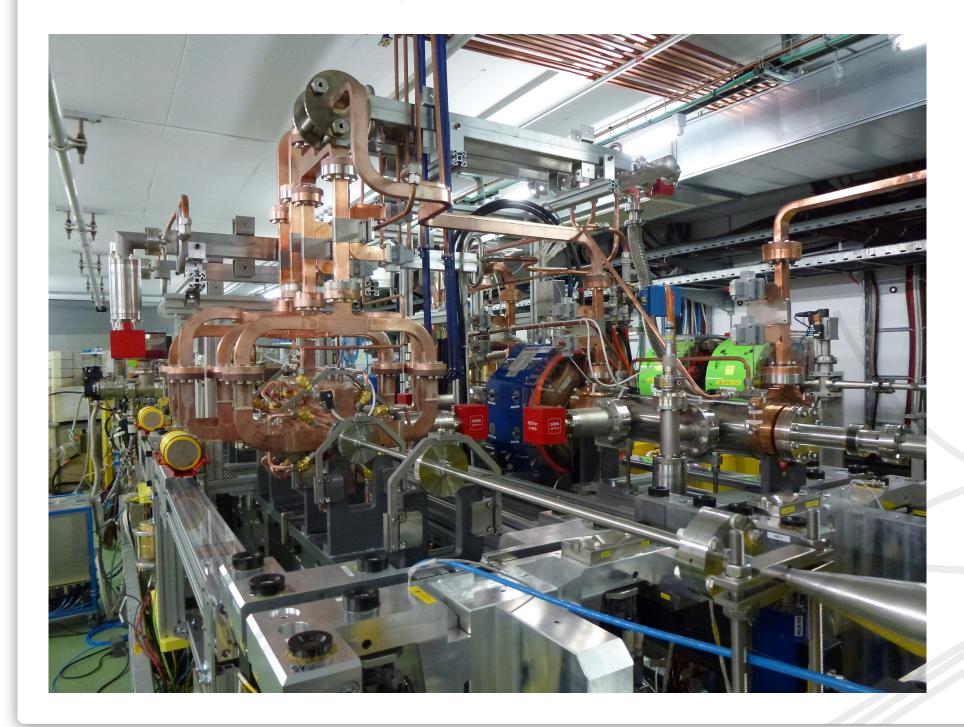




Compact Linear Collider Workshop

March 6-10, 2017 @ CERN





multi-TeV ee collisions for the future!

clicw2017.web.cern.ch

Increased Visibility - Articles



CLIC featured in the CERN COURIER (November 2016)

Big thanks to Philipp Roloff and Daniel Schulte!



http://cerncourier.com/cws/article/cern/66567

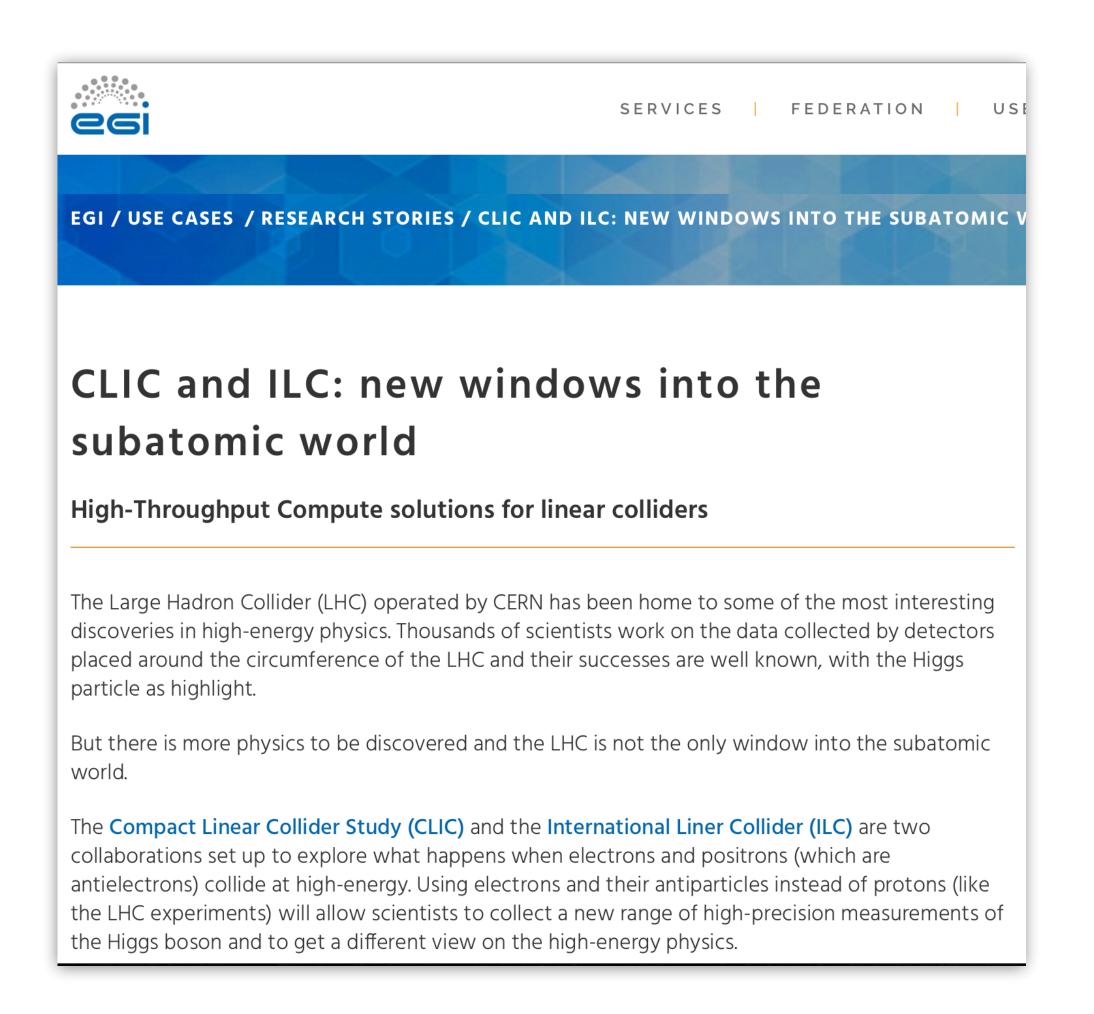
Rickard Ström - rickard.stroem@cern.ch CLIC Week 2017

Increased Visibility - Articles



ILC VO usage (computing and storage resources) from CLIC featured in an article on the EGI* homepage

*"EGI is a federated e-Infrastructure set up to provide advanced computing services for research and innovation"



https://www.egi.eu/use-cases/research-stories/clic-ilc/

Increased Visibility - Stickers



Let us know if you need more!

Door/Computer stickers!

Logo stickers!





multi-TeV e⁺e⁻
Compact Linear
Collider
for the future!





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)

Key Statements about CLIC



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

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

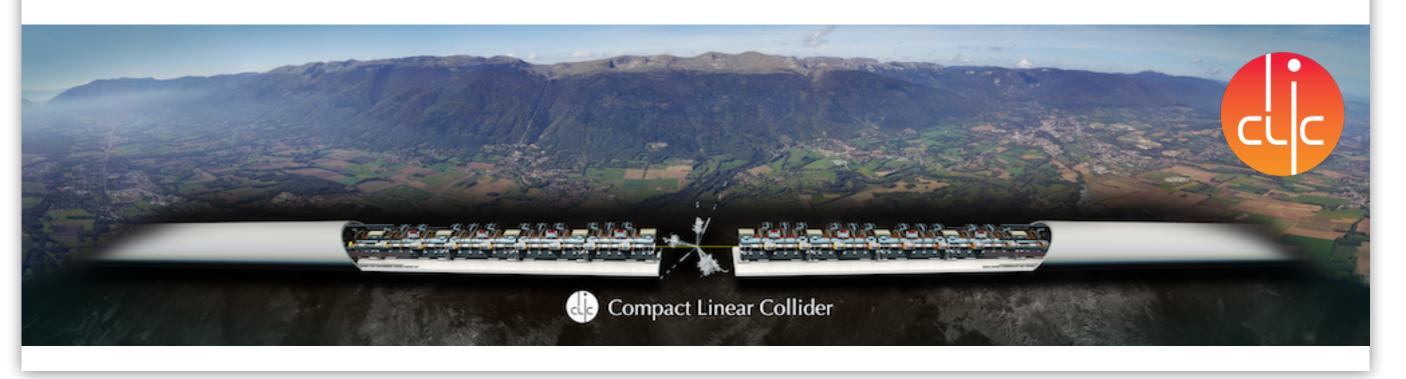
Update of the European Strategy for Particle Physics; decision towards a next CERN project at the energy frontier (e.g. CLIC, FCC)

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 in Numbers



- Effort to make numbers 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 is useful much welcome!
- Ongoing for CLICdp Collaboration
- Next: CLIC Collaboration

Contact Information



Contact us if you have an idea on:

- How to make CLIC more visible
- An article
- Other contribution
- Master/PhD students interested in CLIC
- ...

Your help is much needed! <u>clic-cci@cern.ch</u>

Who are we?

- Philip BURROWS
- Konrad ELSENER
- Davide GAMBA
- Lucie LINSSEN
- Steinar STAPNES
- Rickard STRÖM
- Walter WUENSCH