



Report from the Speakers Committee

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CLICdp Monthly Meeting
11th May 2020

- *General Information*
 - *Survey*
- *List of past contributions (Sep 2019 – Dec 2019)*
- *List of past contributions (Jan 2020 – Apr 2020)*
 - *Feedback on virtual conferences*
- *Future opportunities*

- **Twikis:**

Upcoming and past conferences:

<https://twiki.cern.ch/twiki/bin/view/CLIC/UpcomingConferences>

CLICdp Seminars and Lectures:

<https://twiki.cern.ch/twiki/bin/view/CLIC/CLICdpSeminars>

Let us know if some conference/seminar is not listed or **canceled!**

- **General guidelines:**

- Presentation templates are available <https://gitlab.cern.ch/CLICdp/Presentations>

- For bookkeeping and help with submission (such as abstract review), please send your abstracts to us.

- For major conferences abstracts will be submitted centrally.

Contact us with abstract proposals so we can coordinate all abstracts.

- We can organise a rehearsal for your talk (planned typically ~one week before the talk/departure) on request, for major conferences and CLICdp overviews there will always be a rehearsal session organised.

- Please send the slides/poster for collaboration review not later than 2 days before your presentation

- **Volunteer as speaker!**

Contact us:

clicdp-speakcom@cern.ch

- **“Welcome back!” survey**

- Idea:
- Get feedback from you about the conference/seminar (max 5 min!)
 - Why did you attend?
 - Would you recommend this conference?
 - Did you find this conference/workshop/seminar useful for your career?
 - ...
- Automatically keep track of talks/posters
- Started from Jan 2020, already interesting feedback! Thanks!
- [Link](#)



2019 statistics



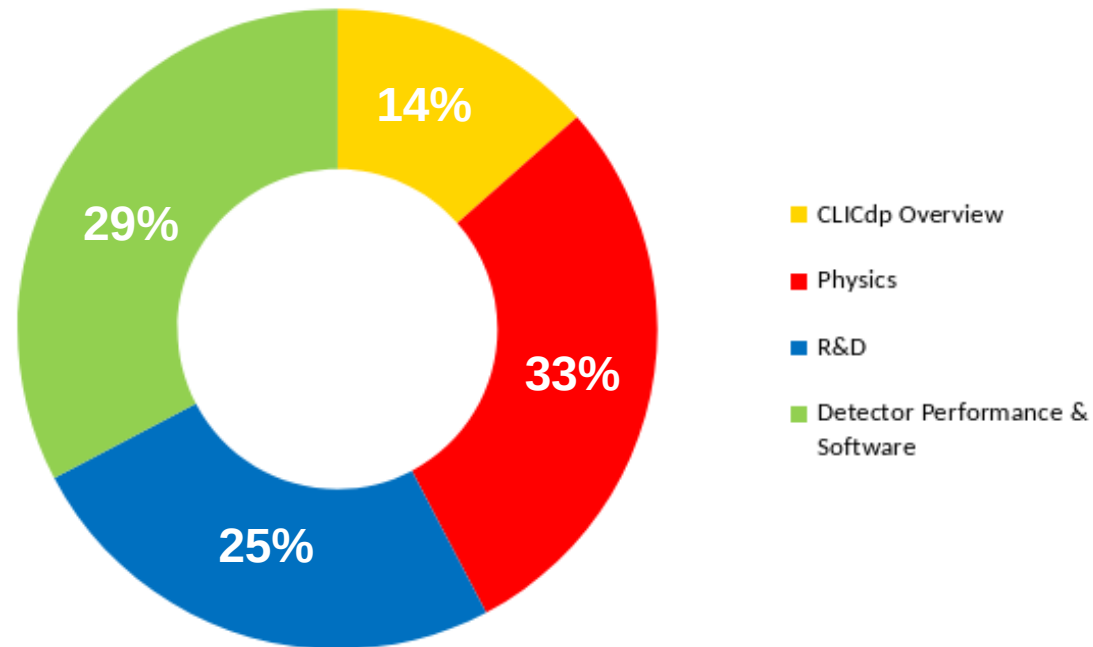
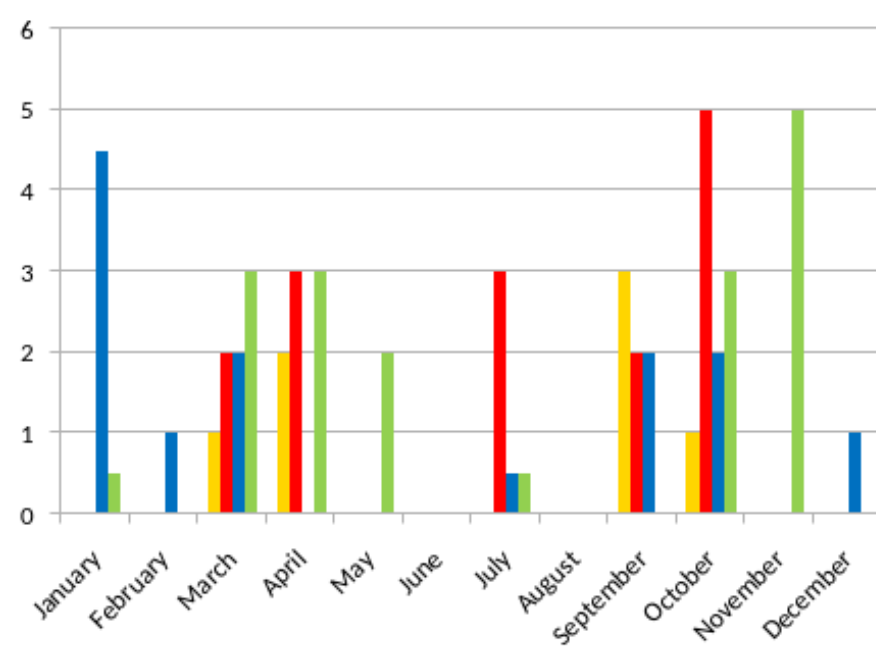
- In total in 2018: 52 talks/posters
- In total in 2019: 51 talks/posters

CLICdp Overview: 7 (14%)

Physics: 15 (29%)

R&D: 13 (25%)

Detector Performance & Software: 17 (33%)



List of past contributions



(Sep 2019 – Dec 2019)

- **Topical Workshop on Electronics for Particle Physics**

2-6 September 2019, Santiago de Compostela, Spain

- *CaRIBOu – A versatile data acquisition system based on programmable hardware*, Tomas Vanat
- *CLICTD: A monolithic HR-CMOS sensor chip for the CLIC silicon tracker*, Iraklis Kremastiotis

- **Strong dynamics for physics within and beyond the Standard Model at LHC and Future Colliders**

9-13 September 2019, Villazzano, Italy

- *Physics at future linear colliders*, Philipp Roloff (invited)

- **Scalars 2019**

11-14 September 2019, Warsaw, Poland

- *Sensitivity to new physics scenarios in invisible Higgs boson decays at CLIC*, Krzysztof Mekala

- **Chicago Workshop on the Circular Electron-Positron Collider**

16-18 September 2019, Chicago, USA

- *CLIC*, Erica Brondolin

- **XXXIX International Symposium on Physics in Collision**

16-20 September 2019, Taipei, Taiwan

- *CLIC overview*, speaker not available (invited)

List of past contributions

(Sep 2019 – Dec 2019)



- **The 28th International Workshop on Vertex Detectors**

13-18 October 2019, Lopud Island, Croatia

- *Silicon Vertex & Tracking Detectors for the Compact Linear Collider*, Simon Spannagel (invited)

- **15th Topical Seminar on Innovative Particle and Radiation Detectors**

14-17 October 2019, Siena, Italy

- *Vertex and Tracking Detector R&D for CLIC*, Morag Jean Williams (poster)

- **International Workshop on Future Linear Colliders**

28 October – 1 November 2019, Sendai, Japan

- *The CLIC Physics Potential*, Wolfgang Kilian (invited)
- *Inert Doublet Model signatures at Future e+e- Colliders*, Filip Zarnecki
- *Sensitivity to new physics scenarios in invisible Higgs boson decays at CLIC*, Filip Zarnecki
- *Multiple production of weak bosons in e+e- collisions*, Wolfgang Kilian
- *Extracting the top-quark mass and Yukawa coupling from the threshold scan at CLIC*, Kacper Nowak (remote)
- *Long-lived particle reconstruction at CLIC*, Ulrike Schnoor (remote)
- *Conformal Tracking for all-silicon trackers at future electron-positron colliders*, Frank Simon
- *Resistive wall effects in the CLIC BDS*, Dominik Arominski (remote)
- *Mitigation of occupancies in the CLIC HCal and MuonID endcaps*, Dominik Arominski (remote)

List of past contributions

(Sep 2019 – Dec 2019)



- **International Conference on Computing in High Energy and Nuclear Physics**

4-8 November 2019, Adelaide, Australia

- *Efficient Iterative Calibration on the Grid using iLCDirac*, André Sailer
- *DD4hep: a community driven detector description tool for HEP*, Frank-Dieter Gaede
- *DIRACOS: a cross platform solution for grid tools*, Christophe Haen
- *Towards a Turnkey Software Stack for HEP Experiments*, André Sailer

- **Calorimetry for the High Energy Frontier 2019**

25-29 November 2019, Fukuoka, Japan

- *Recent results on calorimetry for future e+e- colliders*, Oleksandr Viazlo

- **12th International "Hiroshima" Symposium on the Development and Application of Semiconductor Tracking Detectors**

14-18 December 2019, Hiroshima, Japan

- *Vertex and Tracking Detector R&D for CLIC*, Magdalena Munker

- In total in 2018: 52 talks/posters
- In total in 2019: 51 talks/posters
- In 2020: 10 talks already presented (+ 4 submitted)

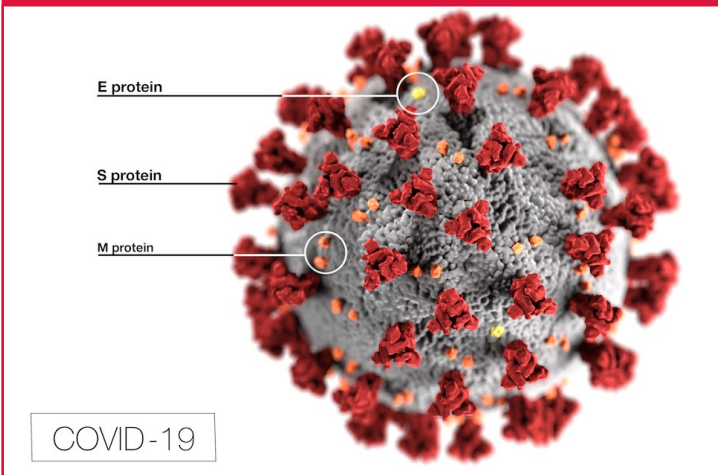
CLICdp Overview: 3 (30%)

Physics: 2 (20%)

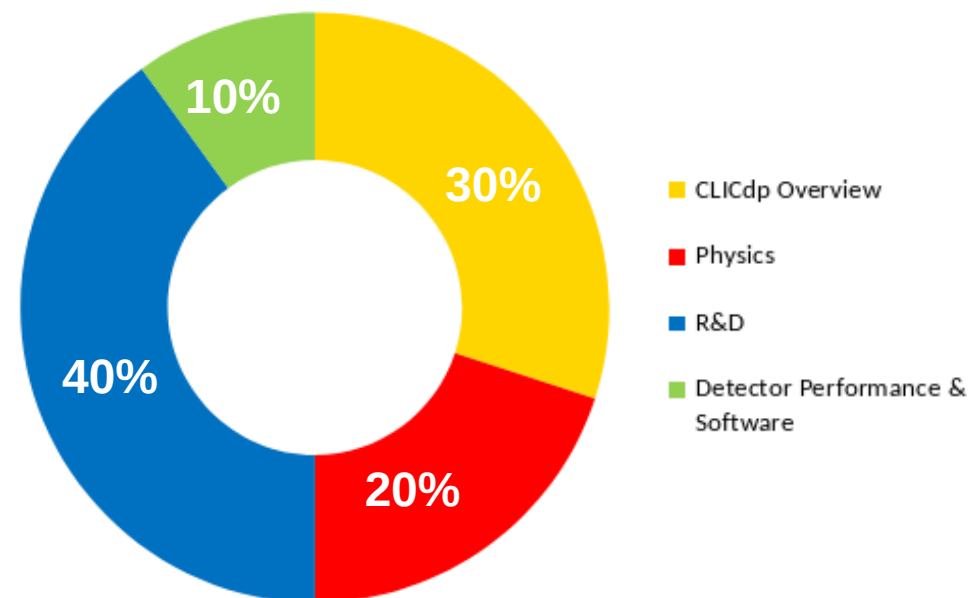
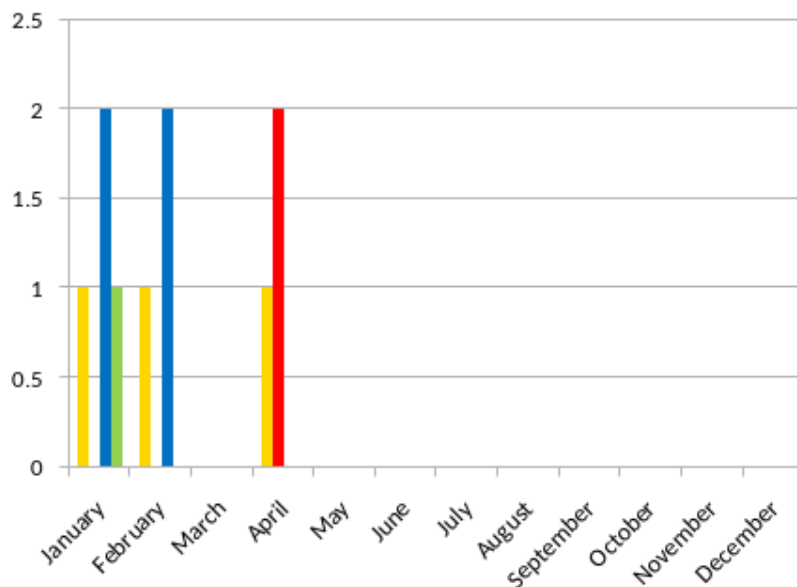
R&D: 4 (40%)

Detector Performance & Software: 1 (10%)

Compared to 22 talks and posters in 2019 (Jan – Apr) !



[Why covid-19 is illustrated in this way?](#), NY Times



List of past contributions

(Jan 2020 – Apr 2020)



- **Nordic Particle Physics Meeting**

2-7 January 2020, Skeikampen, Norway

- *Overview talk on CLICdp*, Rickard Stroem (invited)

- **Mini-Workshop: Experiment / Detector - Tracking and Calorimetry at Colliders**

6-24 January 2020, Hong Kong, Japan

- *Detector Requirements and Software for CLIC*, André Sailer (invited)

- **8th Beam Telescopes and Test Beams Workshop**

27-31 January 2020, Tbilisi, Georgia

- *Corryvreckan reconstruction software*, Jens Kroeger
- *Silicon Pixel Detector Test-beam Studies for the CLIC Tracking System*, Magdalena Munker

- **Lake Louise Winter Institute 2020**

9-15 February, Lake Louise, Canada

- *News on physics and detectors at CLIC*, speaker not available (invited)

- **15th "Trento" Workshop on Advanced Silicon Detectors**

17-19 February, Vienna, Austria

- *The CLICTD monolithic CMOS sensor for the CLIC tracking detector*, Dominik Dannheim

- **International Conference on Instrumentation for Colliding Beam Physics**

24-28 February, Novosibirsk, Russia

- *Silicon pixel-detector R&D for CLIC*, Jens Kroeger

List of past contributions

(Jan 2020 – Apr 2020)



- **An Alpine LHC Physics Summit 2020 - CANCELED**

13-18 April, Obergurgl, Austria

- *News on the CLIC Physics potential*

- **Virtual APS April Meeting 2020**

18-21 April

- *Higgsstrahlung and double Higgs production at high-energy CLIC operation*, Ulrike Schnoor

- **Organisation:**

- Dates unchanged (over the weekend) with planaries + parallel talks + posters
- Networking breaks
- Three options:
 - Give the talk in the live session
 - Record and upload a video
 - Upload only the slides
- Live sessions:
 - Speakers in zoom room
 - Webcast + chat box for audience

- **Feedback:**

- 40 second delay between zoom and webcast → difficult interactions
- ~50 people connected

List of past contributions

(Jan 2020 – Apr 2020)



- **Virtual Washington DC workshop on future electron-positron colliders**

22-23 April

- *The CLIC programme*, Lucie Linssen

- **Organisation:**

- From 2 days workshop to 1 afternoon on Zoom
- All planaries on future e+e- facilities
- Panel discussion on engagement from US physics community
 - Some questions had been prepared in advance
 - Panellists each spoke for a few minutes about one of them
 - Open discussion

- Recording available [here](#)

- **Feedback:**

- Well organised
- Active discussion

zoom mini virtual workshop on future electron positro... - Shared screen with speaker view Download (3 files)

CLIC overview

Lucie Linssen, CERN
on behalf of the CLICdp collaboration

Chat Messages

- Jianming Qian 03:35:49
Before the LHC, we had a "Hadron Collider Physics" workshop series, shall we consider a "Lepton Collider Physics" series as an informal forum for people working on different facilities getting together to discuss common issues?
- Manqi RUAN 03:39:24
Sounds good
- Aidan Robson 03:40:42
That is indeed the sort of idea I was trying to suggest in my starting comment, an opportunity perhaps to rationalise/reshape the meetings series to best serve the physics/detector community
- Dan Protopopescu 03:40:47
I agree
- Liantao Wang 03:43:05
It would be great to have a "Lepton Collider Physics" series.
- Zhen Liu 03:43:17
Good idea!@Jianming Qian.
- Ayres Freitas 03:43:42
This sounds like an interesting idea. However, we should be mindful that we don't need more e+e- meetings than we already have, but instead make

Another example

- **Virtual Connecting the dots 2020**
- **Organisation:**
 - From 5 days workshop to 3 day “live talks” (6/7 h total) + 3 days only discussion (2h total)
 - “Live talks” with timeslots convenient for speakers either GVA afternoon / US morning
 - Mattermost channel
 - Discussion sessions:
 - One slide summary per talk
 - Questions on chat as starting point of discussion
 - All talks were recorded singularly



- **40th International Conference on High Energy Physics - VIRTUAL**

27 Jul - 6 Aug 2020

- Parallels: July 28-31
- Plenaries: Aug 3-6
- 5 hrs/day with 2 alternating slots (8-13, 15-20)
- Accepted abstracts:
 - *Higgsstrahlung and double Higgs production at high-energy CLIC operation, nomination open !*
 - *The CLIC potential for new physics, nomination open !*
 - *Silicon Vertex and Tracking Detector R&D for CLIC, Katharina Dort*

- **Abstract deadlines**

- **2020-05-28**

12th International Conference on Position Sensitive Detectors

6 - 11 Sep, Birmingham, UK

- **2020-06-01**

16th International Workshop on Tau Lepton Physics

27 Sep – 2 Oct, Bloomington, USA

- **2020-06-10**

9th International Conference on New Frontiers in Physics

27 Jul – 7 Aug, Crete, Greece

Contact us:
clicdp-speakcom@cern.ch



Thank you for the attention!