News from the Speakers Committee

Naomi van der Kolk, Emilia Leogrande, <u>Erica Brondolin</u>
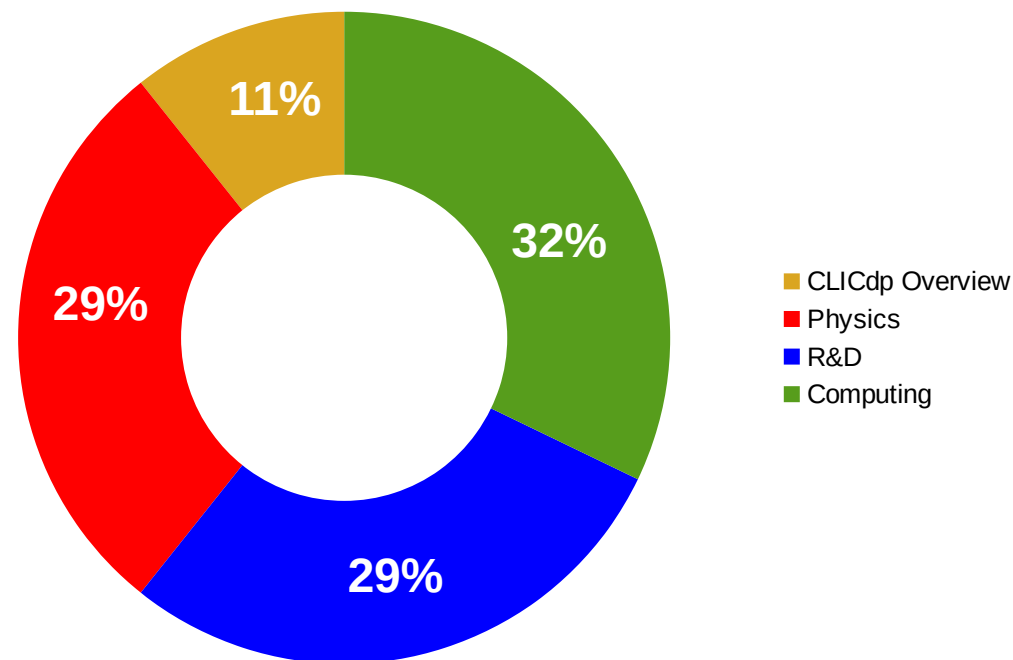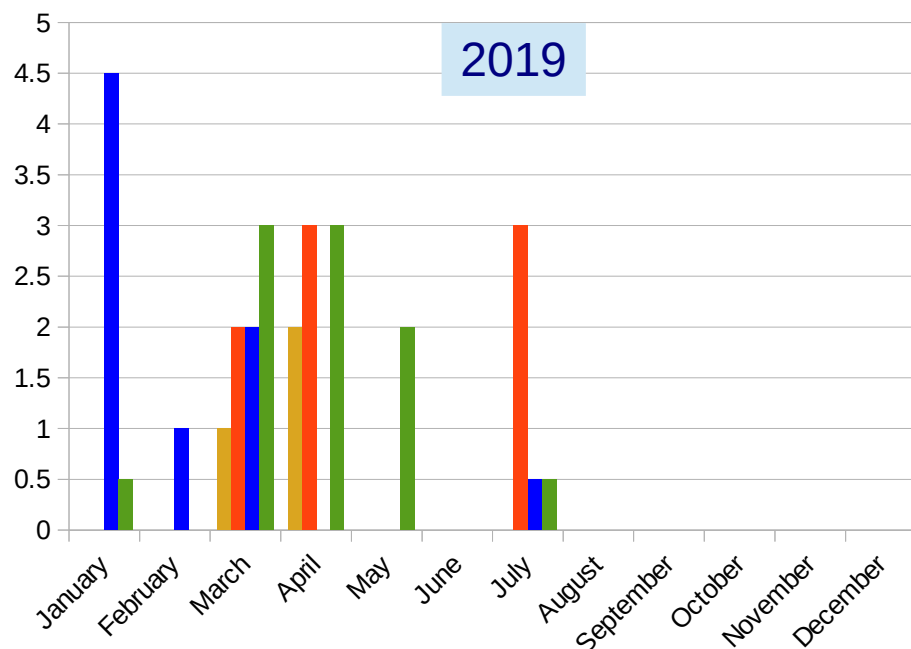
Some statistics

- **In total in 2018: 52 talks/posters**

- **In total in 2019 (up to now): 28 talks/posters**

  CLICdp Overview: 3 (11%)

  Physics: 8 (29%)

  R&D: 8 (29%)

  Detector Performance & Software: 9 (32%)

- **Future events:** 12 talks/poster submitted

List of past contributions
(since Jan 2019)

- **7th Beam Telescopes and Test Beams Workshop**

    14-18 January 2019, CERN

    - *Allpix Squared*, Simon Spannagel

    - *Corryvreckan reconstruction software*, Morag Jean Williams

    - *A versatile data acquisition system based on programmable hardware*, Tomas Vanat

    - *Testbeam Characterization of the ATLASpix _Simple Pixel Sensor Prototype in View of the Requirements for the CLIC Tracking Detector*, Jens Kroeger

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

    7-25 January 2019, Hong Kong

    - *Silicon Tracker Designs for Detectors at Future e+e- Colliders*, Emilia Leogrande (invited)

- **15th Vienna Conference on Instrumentation**

    18-22 February 2019, Vienna, Austria

    - *Pixel-detector R&D for CLIC*, Dominik Dannheim

- **ACAT 2019**

  10-15 March 2019, Saas Fee, Switzerland

  - *DD4hep: an integrated detector description tool for HEP*, Frank Gaede (poster)
  - *ConformalTracking: a geometry agnostic tracking library*, Marko Petric
  - *DIRACOS: a cross platform solution for grid tools*, Marko Petric (poster)

- **12th Terascale Detector Workshop**

  12-15 March 2019, Dresden, Germany

  - *A detector concept for CLIC*, Lucie Linssen
  - *Silicon track detectors for linear colliders*, Simon Spannagel

- **Rencontres de Moriond: QCD & High Energy Interactions**

  23-30 March 2019, La Thuile, France

  - *News on the CLIC physics potential*, Rickard Strom

- **Deutsche Physikalische Gesellschaft**

  25-29 March 2019, Aachen, Germany

  - *Testbeam Characterization of the ATLASpix - Simple Pixel Sensor Prototype in View of the Requirements for the CLIC Tracking Detector*, Jens Kröger
  - *Double Higgs boson production and Higgs self-coupling at CLIC*, Ulrike Schnoor

List of past contributions
(since Jan 2019)

- **Connecting the Dots 2019**

  2-5 April 2019, Valencia, Spain

  - *New developments in conformal tracking for the CLIC detector*, Erica Brondolin

- **Joint APP and HEPP Annual Conference**

  8-10 April 2019, London, UK

  - *Prospects for top-Yukawa coupling and Higgs boson CP at the CLIC e+e- collider*, Yixuan Zhang

- **Linear Collider Community Meeting 2019**

  8-9 April 2019, Lausanne, Switzerland

  - *CLIC detector and physics*, Aidan Robson (invited)

- **Workshop on Circular Electron-Positron Collider - EU Edition**

  15-17 April 2019, Oxford, UK

  - *CLIC Status*, Aidan Robson (invited)
  - *Conformal tracking in full silicon trackers*, Emilia Leogrande (invited)
  - *Particle Flow Performance at CLIC*, Matthias Weber (invited)

- **An Alpine LHC Physics Summit 2019**

  22-27 April 2019, Obergurgl, Austria

  - *News on the CLIC physics potential*, Filip Zarnecki
  - *CLIC sensitivity to measure σ(Hνν) X BR (H->γγ) at 3 TeV centre-of-mass energy*, Goran Kacarevic

List of past contributions
(since Jan 2019)

- **10th International Particle Accelerator Conference**

  19-24 May 2019, Melbourne, Australia

  - *Resistive Wall Effects in CLIC Beam Delivery System*, Dominik Arominski (poster)

  - *Synchrotron Radiation Reflections in CLIC Beam Delivery System*, Dominik Arominski (poster)

- **European Physical Society Conference on High Energy Physics**

  10-17 July 2019, Ghent, Belgium

  - *The Higgs self-coupling at CLIC*, Ulrike Schnoor

  - *The CLIC potential for new physics*, Aidan Robson

  - *Top-quark physics at CLIC*, Filip Aleksander Zarnecki

  - *The CLIC detector*, Emilia Leogrande (poster)

- **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, accepted as poster

  - *CLICTD: A monolithic HR-CMOS sensor chip for the CLIC silicon tracker*, Iraklis Kremastiotis, accepted as oral presentation

- **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, abstract submitted

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

  16-20 September 2019, Taipei, Taiwan

  - *News on the CLIC physics potential*, **Nominations open**, accepted as oral presentation

Upcoming contribution
Abstracts submitted and/or accepted

- **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, <u>accepted as poster</u>

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

  4-8 November 2019, Adelaide, Australia

  - *Efficient Iterative Calibration on the Grid using iLCDirac*, Oleksandr Viazlo, <u>accepted as oral presentation</u>

  - *DD4hep: a community driven detector description tool for HEP*, André Sailer, <u>accepted as oral presentation</u>

  - *DIRACOS: a cross platform solution for grid tools*, André Sailer, <u>accepted as oral presentation</u>

  - *Towards a Turnkey Software Stack for HEP Experiments*, André Sailer, <u>accepted as oral presentation</u>

- **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, <u>abstract submitted</u>

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

  14-18 December 2019, Hiroshima, Japan

  Deadline: 2 September 2019

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

  25-29 November 2019, Fukuoka, Japan

  Deadline: 16 September 2019

General information

- **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!

- **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!**