CHIPP WINTER SCHOOL
2019 – REPORT

F. CANELLI – UNIVERSITY OF ZURICH
ORGANIZATION 2019

- Location: Hotel Bellevue Terminus
  - https://www.bellevue-terminus.ch/

- Dates:
  - Jan 20-25, 2019
    - Arrive Feb 20 evening
    - Departure Jan 25 after lunch

- Registration:
  - 950 CHF per student
  - Includes accommodation & food (no alcohol)
  - Opened in September and closed on December 1

- UZH physik institut secretariat: M. Roellin

- https://indico.cern.ch/event/744252/
• May ‘18 : Added to INSPIRE schools list

• August – November ’18 : Emails to CHIPP mailing list

• October ’18 : Posters distributed to all CH institutions (+CERN)
PARTICIPANTS

- 62 students registered
  - 27 accepted
  - Most of them PhD students from CH
    - EPFL 2
    - ETHZ 5
    - UGE 4
    - UBE 0
    - UZH 7
    - PSI 5
    - MPI Heidelberg 1
    - DESY 1
    - Warsaw 1

Mainly from experimental groups

8 Female - 19 Male
LECTURERS

- Detectors | Daniela Bortoletto - University of Oxford
- Future physics | Christophe Grojean - DESY / Humboldt University
- Collider | Beate Heinemann - DESY / University of Freiburg
- Cosmology | Alexandre Refregier - ETH
- Neutrinos | Federico Sanchez - University of Geneva
- Dark matter | Jocelyn Monroe - Royal Holloway University
- Machine learning | Maurizio Pierini - CERN
- Low energy | G. Marco Pruna - Frascati
POSTER SESSION

20 posters presented on Tuesday evening
POSTER SESSION

Ben Kilminster organized the session, reviewed, judged, and awarded the best poster (200 CHF)

The Mu3e experiment – Lukas Gerritzen (ETH)

Diffusion of muonic atoms in hydrogen gas – J. Nuber (PSI)

Super Finer Grained Detector – S. Parsa (UGe)

Honorable mentions
SUMMARY

- No accidents,
- Under budget
- Happy students