

Report from the CALICE Speakers' Bureau

Marina Chadeeva, on behalf of the CALICE SpB



Journal publications statistics

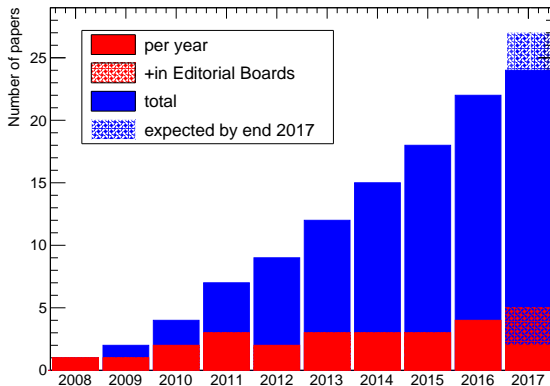
CALICE publication activity

Statistics:

- 23 published
- +1 submitted

Current status:

- 3 under review in Editorial Boards
- 2 in preparation
- 2 on hold



We have a chance to repeat the success of 2016.

Journal publications progress

Published/submitted in 2017

- *Tracking within Hadronic Showers in the CALICE SDHCAL prototype using a Hough Transform Technique*, JINST 12 (2017) P05009; arXiv:1702.08082 (Imad Laktineh)
- *Construction and Response of a Highly Granular Scintillator-based Electromagnetic Calorimeter*, Submitted to NIM; e-print: arXiv:1707.07126 (Katsu Kotera)

Under review In Editorial Boards

- Paper 025: *Hadronic Shower Separation in the SDHCAL* (Rémi Eté, Imad Laktineh)
- Paper 027: *Analysis of Fe-DHCAL data* (Coralie Neubüser)
- Paper 028: *Track Segments in the Si-W ECAL* (Sviatoslav Bilokin, Roman Pöschl)

Expectations

- *Analysis of the combined Sc calorimeter* (Oskar Hartbrich)
- *Analogue, Digital and Semi-Digital Energy Reconstruction in the CALICE AHCAL* (Coralie Neubüser)

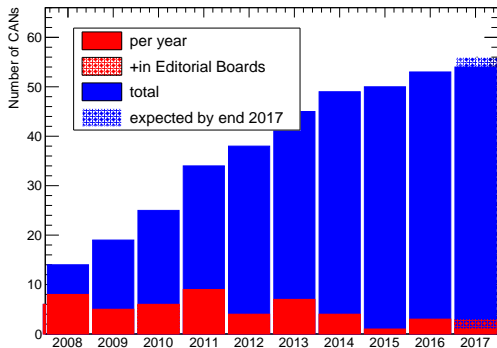
CALICE Analysis Notes status and statistics

54 CANs in total

- 1 CAN released since spring meeting in Palaseau

Currently

- 1 CAN in Editorial Board
- 1 CAN under collaboration review



Status can be found at

<https://twiki.cern.ch/twiki/bin/view/CALICE/EditorialBoards>

CALICE Internal Notes

26 CALICE Internal Notes on the twiki page (no review, no public access)

1 Internal Note already in 2017

CALICE Analysis Notes progress

Released in 2017

- CAN-057: *Separation of showers in SiW ECAL using Pandora, Garlic and Arbor* (Konstantyn Shpak)

In collaboration review

- CAN-058: *Software compensation in combined calorimeter* (Yasmine Israeli, Frank Simon)

In Editorial Boards

- CAN-059: *Particle ID in the SDHCAL using BDT* (Bing liu, Imad Laktineh)

Expectations

- *Timing in the AHCAL technological prototype* (Eldwain Brianne, Christian Graf)
- *Comparison of Fe-AHCAL and W-AHCAL data* (Marina Chadeeva)

CALICE conference talks

In 2017

- BTTB5, Barcelona, Spain — 2 talks
- INSTR, Novosibirsk, Russia — 2 talks
- TIPB, Beijing, China – 5 talks
- EPS-HEP, Venice, Italy – 1 talk
- AWLC, Stanford, USA – 8 talks
- TWEPP, Santa Cruz, USA – 2 CALICE-related contributions
- + several upcoming conferences till the end of the year

Presentation of CALICE results at G4 workshops

- LPCC at CERN (by Katja Krüger)
- AWLC at SLAC (by Roman Pöschl)

Upcoming conferences

CHEF 2017, Lyon, France, October 2-6

5 abstracts submitted: 2(AHCAL) + 1(SDHCAL) + 1(ScECAL) + 1(DHCAL)

Please do not forget to upload your slides for collaboration review at <https://agenda.linearcollider.org/event/7758/>

2017 IEEE NSS, Atlanta, Georgia, USA, October 21-28

5 abstracts submitted: 1(AHCAL) + 1(SiW ECAL) + 1(DHCAL) + 2(CALICE-related)

LCWS 2017, Strasbourg, France, October 23-27

We can expect ~ 10 talks in spite of the interference with IEEE

Please let the SpB know about the status of your talks when announced.

Reminders on the publication and presentation policy

Publication workflow

- Please take a look at the publication guidelines on our twiki page <https://twiki.cern.ch/twiki/bin/view/CALICE/SpeakersBureau>
- Remember the "opt in" principle of the CALICE authorship:
 - **do not forget to claim the authorship of your group on the dedicated twiki page for the particular paper**; the link to the author list is usually circulated together with the announcement of the Collaboration review;
 - **check the provided tex file to manage the authorship of the members of your group.**

Conference presentations

- Only plots approved as "CALICE Preliminary" can be shown in public presentations.
- You are kindly asked to inform the SpB if you want to submit an abstract on behalf of CALICE; we always try to coordinate the presentation of CALICE activities and optimize a set of submitted abstracts to avoid rejection of interfered contributions especially to such global events as ICHEP, EPS-HEP, etc.
- **Please do not forget to**
 - **circulate your slides at least one week before the talk;**
 - **circulate the proceedings paper (if any).**

Thank you for cooperation!

Many thanks to colleagues who contributed and who currently work in the Editorial Boards of CALICE Notes and Papers.

Please contact the CALICE Speakers' Bureau in case of publication or presentation plans/doubts/problems/questions.

Please check for upcoming conferences and abstract submission deadlines on twiki: <https://twiki.cern.ch/twiki/bin/view/CALICE/UpcomingConferences>

You are welcome to add the conference info and links to the dedicated twiki page (or send e-mail to the SpB) if you consider the conference is relevant for CALICE.