

Report from the CALICE Speakers Bureau

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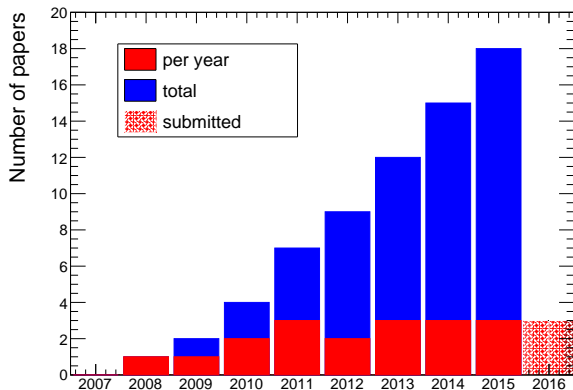


Journal publications: statistics

CALICE publication activity

Current status:

- 18 published
- 3 submitted to arXiv
- 2 under review in editorial board
- 2 on hold



- Stable level with 3 papers/year
- More than 25 other CALICE-related papers since 2006

Journal publications: details

Since the CALICE Collaboration meeting in Munich (September 2015)

Published:

Shower development of particles with momenta from 15 GeV to 150 GeV in the CALICE scintillator-tungsten hadronic calorimeter, JINST 10 (2015) P12006 (Eva Sicking)

Submitted to arXiv:

- *First results of the CALICE SDHCAL technological prototype* (I. Laktineh) arXiv:1602.02276
- *Hadron shower decomposition in the highly granular CALICE analogue hadron calorimeter* (M. Chadeeva) arXiv:1602.08578
- *DHCAL with Minimal Absorber: Measurements with Positrons* (J. Repond)

In Editorial Boards:

- *ScECAL Fermilab results* (K. Coterra)
- *SDHCAL Digitizer* (I. Laktineh)

CALICE Analysis Notes: status and statistics

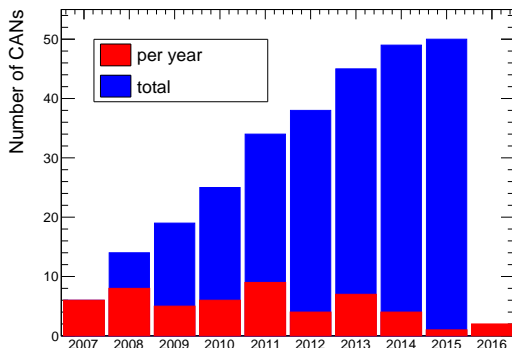
52 CANs released

Statistics and trends:

- approx. one half of CANs convert to papers
- decreasing outcome/year
 - more sophisticated analyses
 - updates of previous CANs

Current status:

- 1 new under review
- 1 update under review



CALICE Internal Notes

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

You are welcome to publish your technical results as Internal Notes

CALICE Analysis Notes: details

Since the CALICE Collaboration meeting in Munich (September 2015)

Released:

- CAN-053: *SDHCAL Digitizer* (Arnaud Steen, Imad Laktineh)
- CAN-054: *Hadron Shower Separation in the SDHCAL* (Rémi Eté, Imad Laktineh)
- CAN-055: *Track Segments in the Si-W ECAL* (Sviatoslav Bilokin, Roman Pöschl)

Collaboration review:

- -

In Editorial Boards:

- CAN-056: *Analysis of the combined Sc calorimeter* (O. Hartbrich)
- Update of CAN-049: *Analogue, Digital and Semi-Digital Energy Reconstruction in the CALICE AHCAL* (C. Neubüser)

On hold:

- CAN-045: *Fractal dimension analysis* (M. Ruan)

Conference talks on behalf of CALICE

Since the CALICE Collaboration meeting in Munich (September 2015)

Recent presentations:

- ICPPA 2015, Moscow, Russia, October 2015 - 1 talk
- IEEE NSS, San Diego, USA, November 2015 - 2 talks, 1 poster
- LCWS, Whistler, BC, Canada, November 2015 - 8 talks
- VCI, Vienna, Austria, February 2016 - 1 talk

Abstracts submitted:

- ICHEP, Chicago, USA, August 2016 - 2 abstracts
(initially 3 abstracts submitted, 2 of them merged as asked by conveners)

Approaching deadlines and events:

- **CALOR, Daegu, Korea, May 2016 - deadline for abstracts April 15, 2016**
- IEEE NSS, Strasbourg, France, October 29 - November 6, 2016 - deadline for abstracts May 3, 2016
- ECFA LC, Santander, Spain, May 30 - June 5, 2016

Publication workflow

The workflows for Analysis Notes and papers are similar except for the final steps concerning authorship and submission. The history of membership in Editorial Boards is used as a "database" to recruit reviewers.

Common recommendations:

- take a look into the guidelines available on <https://twiki.cern.ch/twiki/bin/view/CALICE/SpeakersBureau>;
- keep in mind that the review procedure typically takes more than 2 months, the shortest timescale typically include:
 - 4 weeks for the first round of reviewing in the Editorial Board;
 - 2-4 weeks for the next rounds if any;
 - 2 weeks for the collaboration review.

Typical issues to be addressed:

- **include line numbers** in the **draft versions** to simplify the work of reviewers;
- upload answers and versions on the indico page and inform reviewers and SpB chair;
- get "green light" from all members of the Editorial Board before start a collaboration review;
- inform SpB chair about the feedback from the collaboration review.

Publication workflow: CALICE Analysis Notes

Letter to SpB chair
Set up of Ed. Board
and timeframe



Several
rounds
in Ed. Board



Collaboration
review



Publication
on twiki

Preparing the final version for publication on twiki after collaboration review

- **Get a confirmation** form Editorial Board and SpB chair that the Note is approved.
- **Compose the title page** which must contain:
 - **date of issue and assigned CAN number,**
 - **title, abstract, name and e-mail of the corresponding author,**
 - **standard CALICE disclaimer for Analysis Notes (!).**
- **Check** that all **figures** with data have "CALICE Preliminary" labels.
- **Provide** the following **files** to the SpB chair for publication on twiki:
pdf of the final version and **tarball** (or zip) with source and figures.
 - Do not forget to **remove line numbers** from the final version!

Please remember that CANs are publicly available and can be cited in papers!

Publication workflow: papers

Letter to SpB: Set up of Editorial Board, timeframe and template author list



Several rounds of discussion in Editorial Board



Collaboration review

Author list preparation



Circulation of final version to check author list and acknowledgements



Submission to arXiv



Submission to journal

Publication workflow: papers

Editorial Boards and author list

- For papers based on the released CANs, we try to keep the same Editorial Board.
- The template of the author list on the dedicated page is prepared by Nigel Watson.

Notes on differences from Analysis Notes

- Replace "CALICE Preliminary" labels on figures by "CALICE" labels.
- Ask group leaders to opt in (or out) in parallel to collaboration review.
- Circulate the final version to check the author list and acknowledgements.
- **Papers are usually submitted by the corresponding author.**
Please do not hesitate to ask for help if needed.
 - Submit to arXiv and provide links and numbers for publication list on CALICE twiki.
 - Please keep the SpB informed about the status of the publication.

Notes on the authorship - we use "opt in" approach

- Please "opt in" explicitly - by default only groups listed in the table will be included.
- Check info about your institute: names, affiliations and acknowledgments.

Reminders

Authors of CANs:

Please carefully prepare the final version of your CAN following the recommendations - this material can be cited in papers using the link to the pdf file on our twiki page.

Group leaders:

Please pay attention to claiming authorship explicitly and in time; check both the author list of your group and acknowledgments section.

Speakers:

- Please contact SpB if you plan to give a talk on behalf of CALICE.
- Circulate your slides over collaboration at least 1 week before the talk. Do not forget to circulate also the proceedings if any.
- Only materials approved as "CALICE" or "CALICE Preliminary" can be included in the conference presentations.

Near future: upcoming conferences

CALOR (May 2016)

Deadline for abstract submission is April 15.

Noticeable contribution from CALICE groups is expected:

- active participation in the previous conferences - 8 talks on CALOR 2014;
- increased interest in CALICE developments within the HEP community including CMS and ATLAS upgrades for HL-LHC.

It is time to send abstracts to SpB!

IEEE NSS (November 2016)

Deadline for abstract submission is May 3.

Typically 2-4 talks and several posters from CALICE.

It is time to think about presentation of CALICE results!