

Report from the Speakers Bureau

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CALICE Collaboration Meeting

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KEK, Japan



Journal Publications

Since the last Collaboration Meeting (September 2014, Madrid):

- **Published:**

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- **Submitted:**

- *Pion and proton showers in the CALICE scintillator-steel analogue hadron calorimeter* (M. Chadeeva) - accepted by JINST
- *Testing hadronic interaction models using a highly granular silicon-tungsten calorimeter*, submitted to NIM, 2nd round with referees, only minor comments (N. van der Kolk)

- **Collaboration Review:**

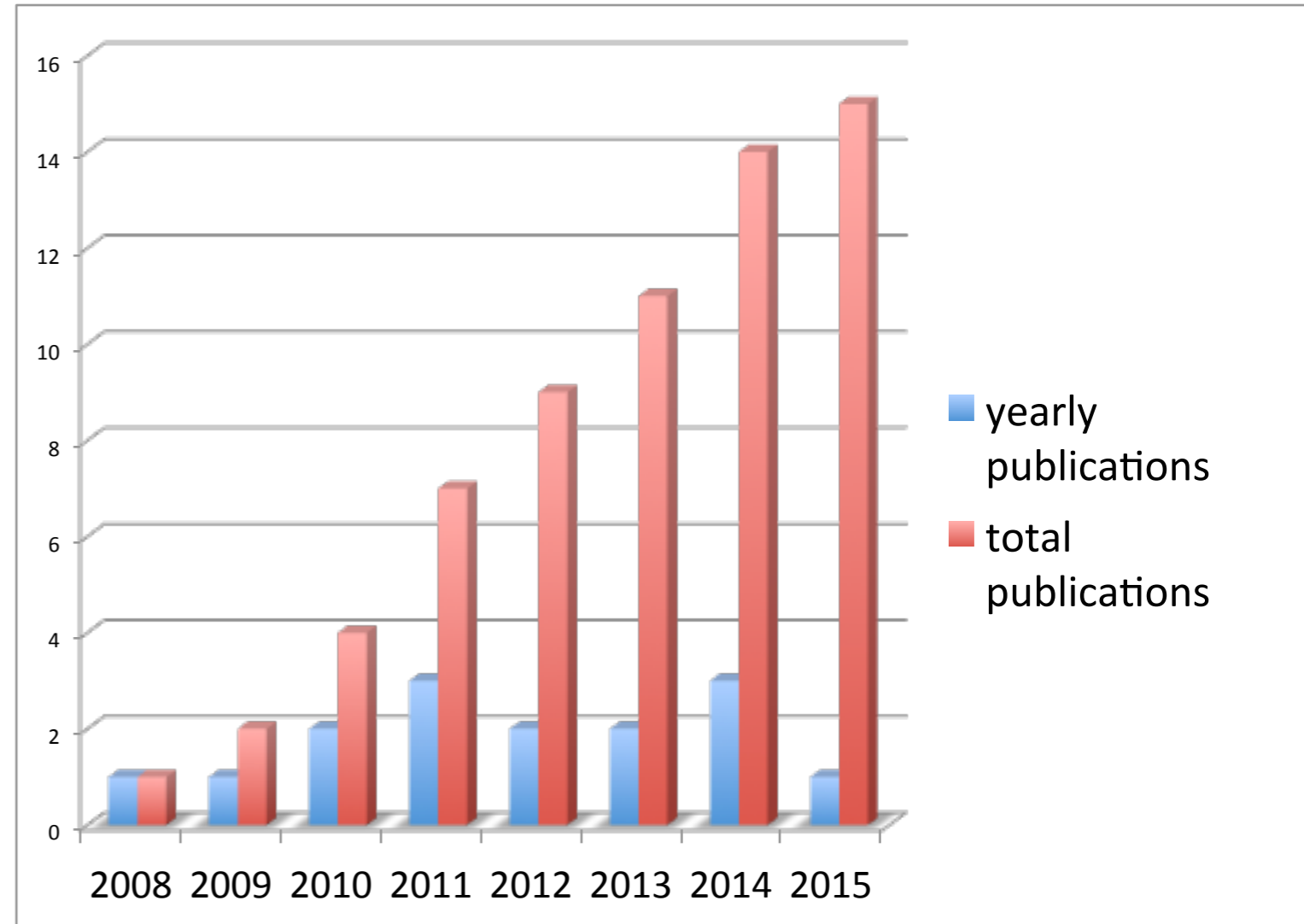
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- **In editorial boards:**

- *ScECAL Fermilab results* (K. Coterra) - first draft in board since a while
- *Optimization of Energy resolution in the DHCAL* (J. Smith) - will be given up
- *W-AHCAL high energy data* (E. Sicking) - Just started, first draft posted
- *SDHCAL Energy Reconstruction* (I. Laktineh) - Just started, first draft imminent
- *DHCAL with Minimal Absorber: Measurements with Positrons* (J. Repond) - Just started, first draft imminent

Journal Publications - Statistics

- Journal publication rate very good for a R&D Collaboration
 - Full collaboration papers related to physics prototypes (technical + results): 15 papers (+ 1 close to acceptance)
 - typically two papers per year



Still a lot to come - no papers yet based on:

- DHCAL
- SDHCAL
- WDHCAL

(NB: could tick off T3B, ScECAL in the last 12 months, boards established for first SDHCAL and DHCAL publications)

CALICE Analysis Notes

Since the last Collaboration Meeting (September 2014, Madrid):

- **Released:**

- *Update of the Analysis of the Test Beam Experiment of the CALICE ScECAL Physics Prototype - CAN-016c (K. Kotera)*
- *Extraction of h/e and calorimeter response from fits to the longitudinal shower profile in the CALICE Sc-Fe AHCAL - CAN-051 (M. Chadeeva)*

- **Collaboration Review:**

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- **In editorial boards:**

- *Fractal dimension analysis (M. Ruan) - no progress since 1.5 years*
- *Comparison of Steel and Tungsten Data in the AHCAL (C. Günter) - prospects unclear*
- *SDHCAL Digitizer (Arnaud Steen) - board being set up*

Conferences

- ***Presentations at recent conferences:***

- LCWS, Belgrade, October 2014 - 7 CALICE and CALICE-related talks
- IEEE NSS, Seattle, November 2014 - 3 talks, 3 posters
- Epiphany 2015, Cracow, January 2015 - 1 CALICE overview talk

- ***Upcoming conferences:***

- Pisa Meeting on Advanced Detectors, Elba, May 2015 - 4 submissions, waiting for answer

- ***Future conferences:***

- EPS-HEP, Vienna, July 2015 - two abstracts to be written and submitted by the speaker board - contact us for input, or if you plan to submit abstracts for additional posters!
- IEEE NSS, San Diego, November 2015 - Abstract Deadline May 5 (note: parallel to LCWS near Vancouver)

Conferences - Coordination Helps!

- For conferences where only a small number of talks can be expected, e.g. general HEP conferences such as EPS, ICHEP etc. , but also special instrumentation conferences (VCI, ...) coordination of CALICE and CALICE-related abstract submission is helpful:
 - Even if you think your submission is not “CALICE” - technical developments etc., the conference organisers might see this in the context of CALICE
- ▶ Exposure can be maximised across all projects if the Speakers Bureau is aware of planned submissions with sufficient lead-time (not on the day or even after the submission deadline, but at least one to two weeks in advance!)

Please also remember to contact the Speakers Bureau if you plan to present CALICE-related work at a conference - and only include released results in your presentation.

If non-released results need to be shown at more local meetings, label them as ‘CALICE work in progress’ - ‘CALICE preliminary’ is ONLY for released results!