

# Report from the Speakers Bureau

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**Max-Planck-Institute for Physics**

**CALICE Collaboration Meeting**

**September 2015**

**Munich, Germany**



# Changes in the Speakers Bureau

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- New Chair: Marina Chadeeva
  - current membership: I. Laktineh (ex officio), F. Simon (ex officio), K. Kawagoe, J. Repond, F. Sefkow
- currently larger than usual - but 6 members total might be useful. Changes in composition currently being discussed

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... last time this report is given by me...

# Journal Publications

Since the last Collaboration Meeting (April 2015, KEK):

- **Published:**

- *Pion and proton showers in the CALICE scintillator-steel analogue hadron calorimeter* (M. Chadeeva) - JINST 10, P04014 (2015)
- *Testing hadronic interaction models using a highly granular silicon-tungsten calorimeter*, submitted to NIM (N. van der Kolk) - NIM A794, 240 (2015)

- **Submitted:**

- *Shower development of particles with momenta from 15 GeV to 150 GeV in the CALICE scintillator-tungsten hadronic calorimeter* (E. Sicking)

- **Collaboration Review:**

- *DHCAL with Minimal Absorber: Measurements with Positrons* (J. Repond)

- **In editorial boards:**

- *ScECAL Fermilab results* (K. Coterra) - first draft in board since a while
- *SDHCAL Energy Reconstruction* (I. Laktineh)

- **Related publications - not full collaboration:**

- Review Article “Experimental Tests of Particle Flow Calorimetry”, F. Sefkow, A. White, K. Kawagoe, R. Pöschl, J. Repond, accepted by Rev. Mod. Phys., arXiv:1507.05893

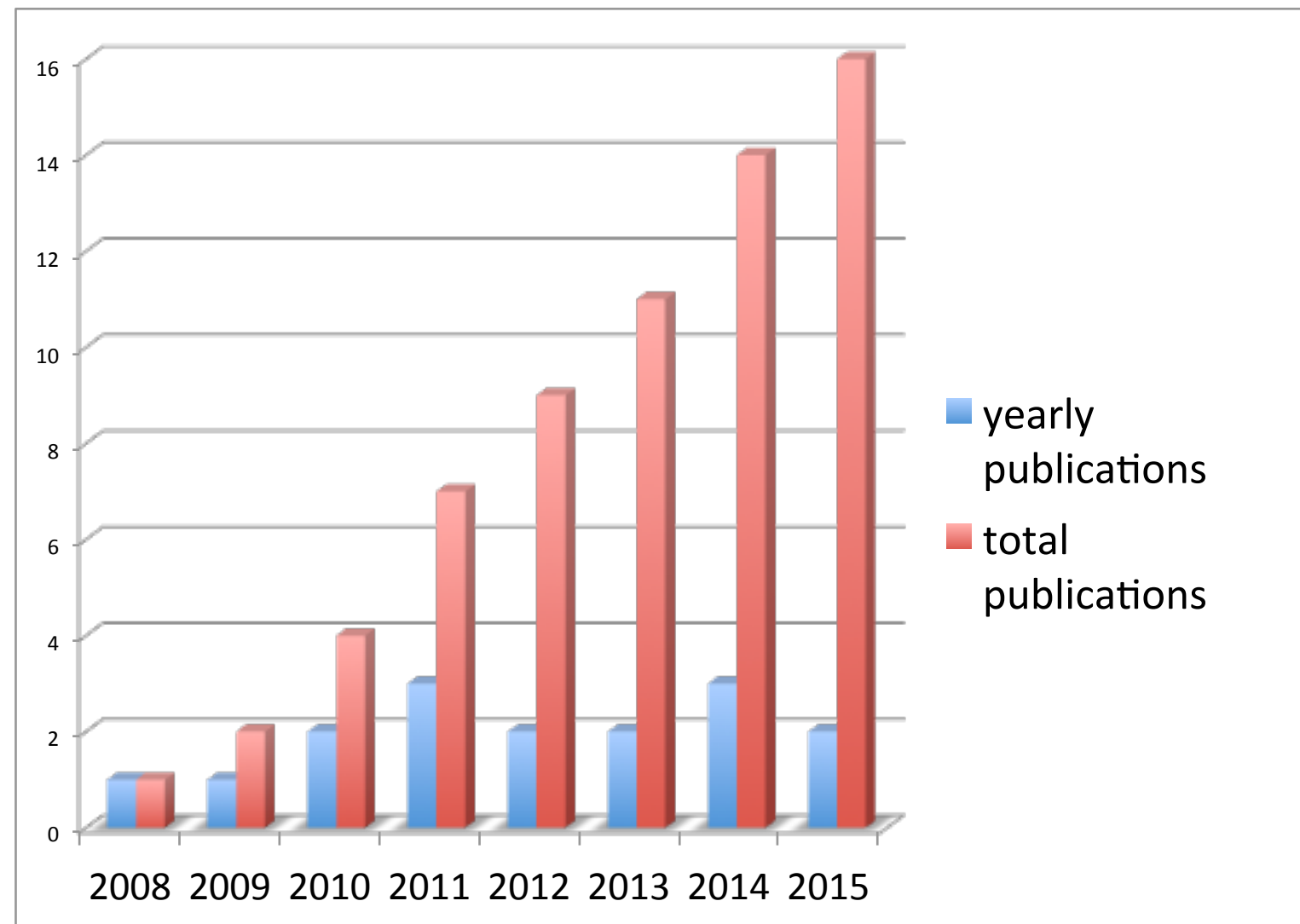
# Journal Publications - Statistics

- Journal publication rate very good for a R&D Collaboration
  - Full collaboration papers related to physics prototypes (technical + results): 16 papers (+ 1 submitted, 1 in collaboration review, 2 in editorial boards)
  - typically two papers per year

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

- DHCAL
- SDHCAL
- WDHCAL

(NB: advanced state of first SDHCAL and DHCAL publications)



# CALICE Analysis Notes

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

- **Released:**

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- **Collaboration Review:**

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- **In editorial boards:**

- *Fractal dimension analysis* (M. Ruan) - on hold
- *Comparison of Steel and Tungsten Data in the AHCAL* (C. Günter) - cancelled
- *SDHCAL Digitizer* (Arnaud Steen, Imad Laktineh)
- *Hadron Shower Separation in the SDHCAL* (Remi Ete, Imad Laktineh)
- *Tracks in the SiW ECAL* (Sviatoslav Bilokin, Roman Pöschl) - board being set up

# Conferences

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

- Pisa Meeting on Advanced Detectors, Elba, May 2015 -1 talk
- EPS-HEP, Vienna, July 2015 - two parallel talks

- ***Upcoming conferences:***

- IEEE NSS, San Diego, November 2015 - one talk, 2 posters

- ***Future conferences:***

- LCWS, Whistler, BC, Canada, November 2015 - Abstract Deadline October 1  
contact me / Marina if you are planning to give a talk at LCWS
  - If you plan to show new results, note drafts should be available at the latest next week - contact Marina and myself **today** to start setting up a board

Reminder: Please let Marina know if you plan to submit an abstract to a conference, and also inform her about the outcome (acceptance as talk / poster / ...)

# A Note on Editorial Boards

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- At the moment we have an unusually large number of editorial boards
  - it gets hard to find people for boards
  - ▶ Propose to build up a “data base” of possible board members to avoid always asking the same people
- Sometimes boards progress very slowly - for various reasons
  - If you get asked to serve on a board and agree to do it, please make sure you send your comments in a timely manner
    - NB: It is perfectly ok to say no if you do not have the time for the review!
  - Authors: Please avoid long delays between the establishment of a board and the distribution of the first draft, since the availability of reviewers can change
- Even if things go fast the release of a short note still takes at least 6 weeks - so plan ahead if you want to present new results at a conference!