

CALICE Collaboration Meeting Orsay & Zoom, September 2021



Report from the Institute Board

IB Meeting on September 8, 2021

Frank Simon Max-Planck-Institute for Physics



MAX-PLANCK-INSTITUT



Outline: IB Meeting Agenda

- Extension of the Mandate of Francois Corriveau as SpB Chair
- Update on Diversity Charter for Collaborations
- Collaboration Membership Updates / Statistics to collect
- Future CALICE Meetings
- AOB:
 - Few-author papers based on simulations
 - Publication of CALICE data sets (TB data, MC)

Frank Simon (fsimon@mpp.mpg.de)



Extension of the Mandate of the SpB Chair

Francois Corriveau

- The first 2-year term of Francois Corriveau is finishing
- Extension proposed with Francois available for one more year

Unanimously approved by the IB - congratulations, and thank you!

Start process for the identification of a successor towards the end of 2021





Update on Diversity Charter for Collaborations

An ongoing process

- In 2020, CALICE was invited to sign the ECFA Diversity Charter. This Charter was extensively discussed in the IB in September 2020, and followed up by a dedicated ad-hoc panel in January 2021. Broad support was expressed for the underlying values, but significant concerns were voiced concerning the concrete implementation. CALICE was not alone with this.
- ECFA has now made a revised version of the Charter available, which addresses the main concerns brought forward by the IB. This new draft will be discussed in the ad-hoc panel, before being brought to the IB for further discussion and decision in October 2021.





Collaboration Membership Updates / Statistics to collect

Connected to Diversity Charter

- Signing of the Diversity Charter would imply a certain degree of reporting of collaboration composition in terms of region, citizenship, gender, career stage and age group. Having such information may be useful also beyond the Charter to be able to react to requests from outside bodies.
- Propose to collect this information per institute during regular membership updates, which should happen more frequently and more consistently.
- Need clear understanding how data is used / reported, and with which entities it may be shared.
 - To be discussed together with the Diversity Charter at dedicated IB meeting.





Future Meetings

In times of COVID

- Looking for possible hosts for the Spring and Fall 2022 collaboration meetings
- Hard to plan:
 - Travel restrictions and possibilities at institutes in terms of hosting in-person meetings remain fluid for the foreseeable future
 - Flexibility in terms of scheduling and format required
- Certainly for Spring 2022 the situation will not yet be "normal": Consider proximity of a "reasonable" fraction of the collaboration to alleviate effects of travel restrictions





Few-author papers based on simulations

- It was noted that no clear procedure for few-author papers that use the CALICE simulation and reconstruction framework, and possibly centrally produced MC, exists
 - Note: Papers using test beam data are full collaboration papers with regular opt-in authorship
- The IB notes that those who have contributed significantly to software and / or MC data sets used in such a paper should be given the opportunity to request to be authors of the paper.
- The IB proposes the following procedure for such papers: The SpB should be informed about the intention to submit such a paper. The SpB will then contact the IB members with the request to contact the SpB and the authors in case group members may have made significant contributions, so that possibilities of authorship can be discussed.





AOB

Publication of CALICE Data and Simulations

- results based on CALICE data.
- The IB notes that there are different and conflicting aspects to consider in this question:
 - for our community
 - Risks, such as a loss of control over data and the associated scientific message, the challenge of when investing significant time in such tasks, and possible conflicts with the CALICE authorship guidelines



• There is a significant interest in the machine learning community in CALICE TB data and MC data sets. Making such data sets publicly available would allow non-members to develop algorithms and publish

• Benefits, such as reputation, wider recognition of CALICE, and new algorithms that may be of relevance

motivating collaboration members to work on making the data usable for others without the perspective of authorship or other benefits and the associated challenges of ensuring adequate career progression

• This topic will be revisited in the analysis session tomorrow, and will be followed up in future IB meetings.

