

Recognition of junior members of the LHCHWG



How to make their work more rewarding?

LHC Higgs WG Steering Committee



LHC Higgs WG members/conveners

- ▶ Being active in a working group, in particular being convener, involves a considerable time investment, therefore it is important that these efforts are rewarded.
- ▶ For theorists, the “reward” is publications and citations, however the outcome of HWG work does not always meet the criteria of a journal publication (e.g. code comparisons, recommendations, etc, rather than “new results”).

We would like to discuss how to make the work in WGs more rewarding and therefore more attractive



Ideas and outcome of the discussions so far

- ▷ Aim for journal or at least arXiv publication
- ▷ If not possible: publish as CERN monograph? Or a special category of SciPost or Journal of Physics G?
- ▷ Original calculations that were important for an experimental result (not necessarily used in form of a code) should be cited
- ▷ We encourage to put up a list of “essential theory papers” on the corresponding subgroup TWiki



Other ideas that have been discussed

- ▶ Theorists becoming associate members of experimental collaborations?
 - **ATLAS**: Formal schemes for association exist. Depending on scheme and contributions, work can be acknowledged by citations, acknowledgement, or authorship of papers/PUB notes.
 - **CMS**: Decision on a case-by-case basis
- ▶ Theorists being acknowledged in experimental papers: considered to be of low impact
- ▶ Recommendation letters from TAC/SC/WG conveners: can be useful in certain cases and for those cases would be done anyway. Would lose effect if it was a rule.