

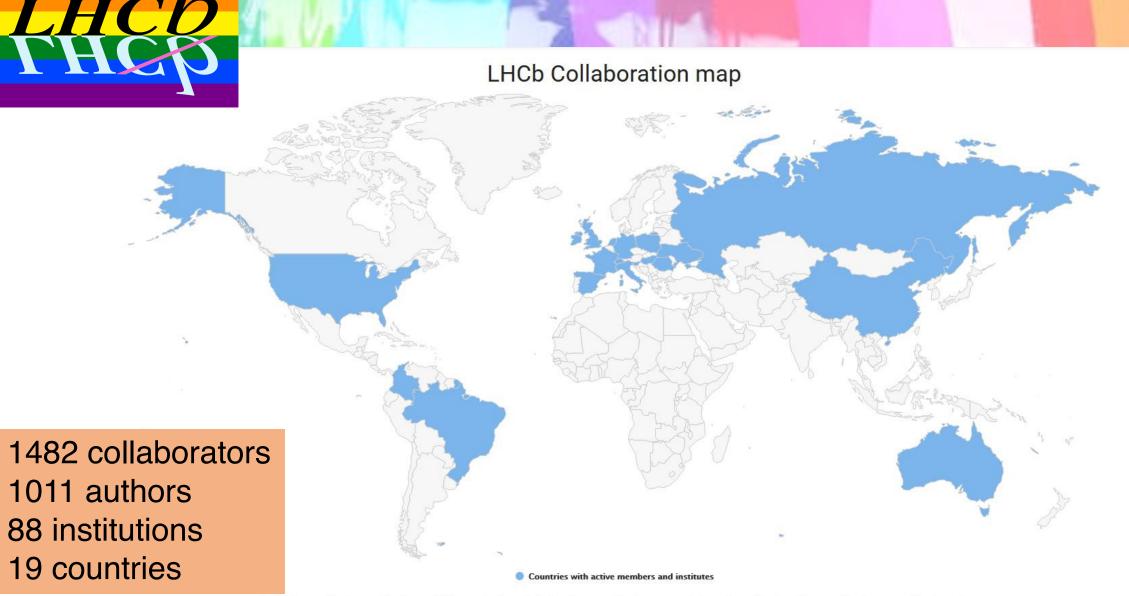


5900 collaborators2855 authors180 institutions40 countries





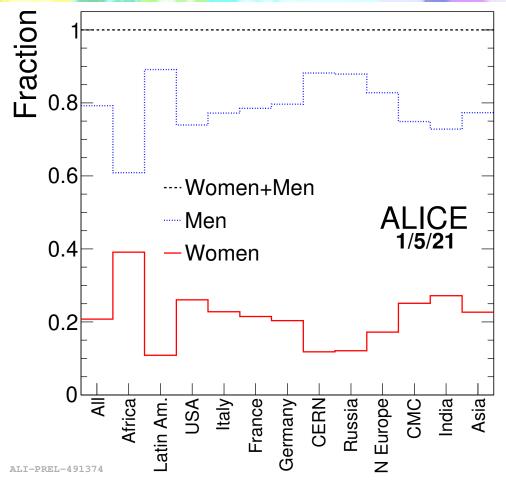




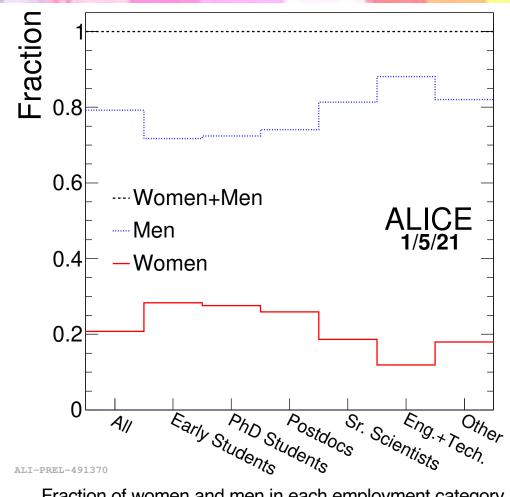
Only institutes with active participation as official, associated, or technical institutes are taken into account. Only members with active primary participation are considered as well.

Made with Natural Earth. Free vector and raster map data @ naturalearthdata.com.





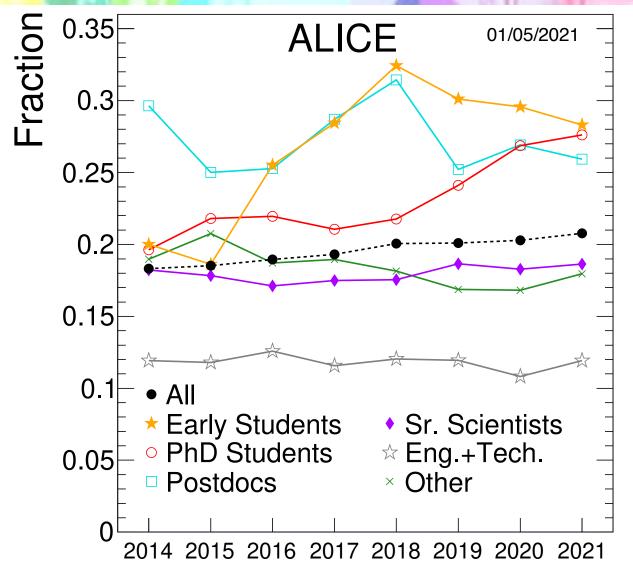
Fraction of women and men in each geographical region (CMC= Central Europe, Mediterranean, and the Caucasus)



Fraction of women and men in each employment category

Above average fraction of women among Early students, Ph.D. students and postdocs

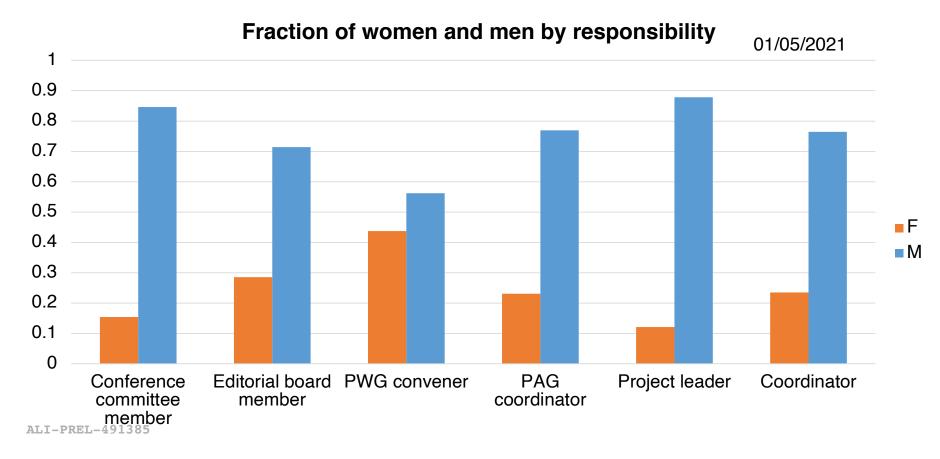




Fraction of people in each employment category who are women

- Increasing trend for Ph.D. students
- Fraction of early students and Ph.D. students has increased over time from ~20% to ~28%
- Flat trend for scientists





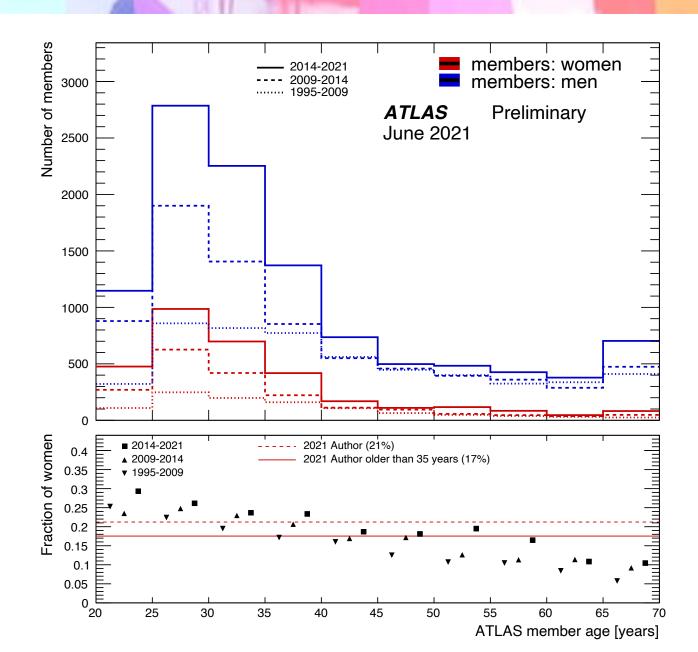
Fraction of women and men by responsibility

 Above average fraction of women for EB, PWG (physics working group), PAG (physics analysis group) conveners and first level coordinators (technical, physics, EB and CC chair)



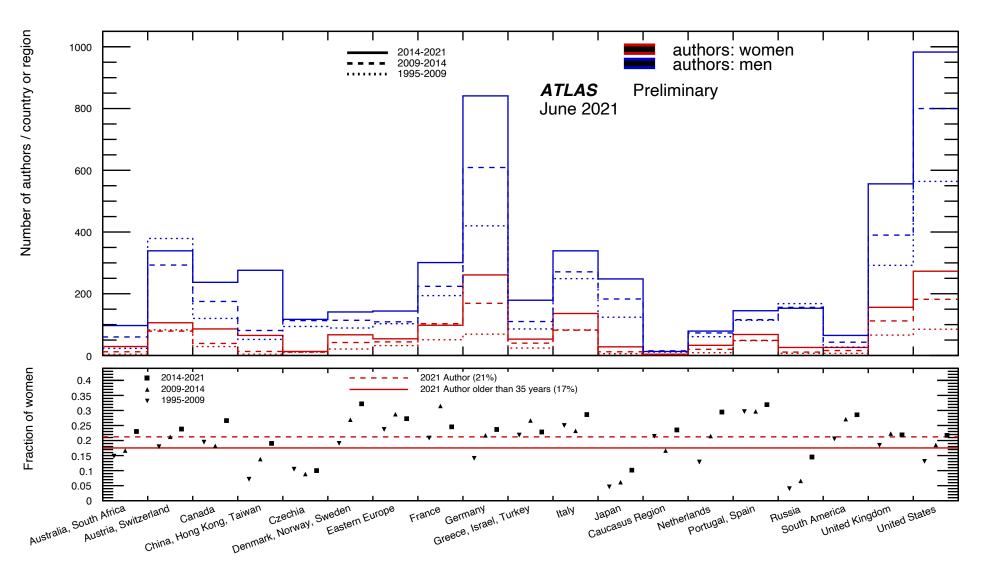
Number and fraction of women and men by age

 Above average fraction of women for ATLAS members aged between 20 and 40





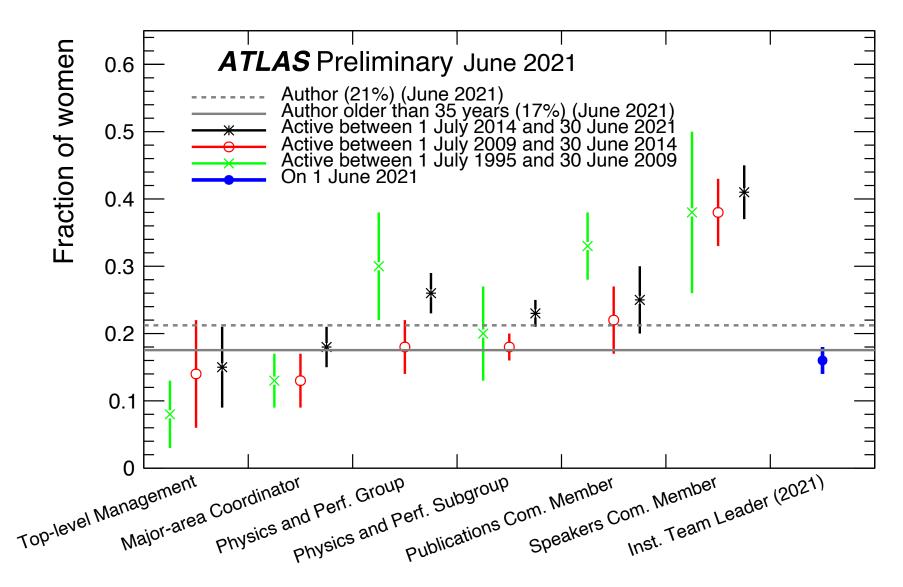
Number and fraction of women and men by geographical region (authors)



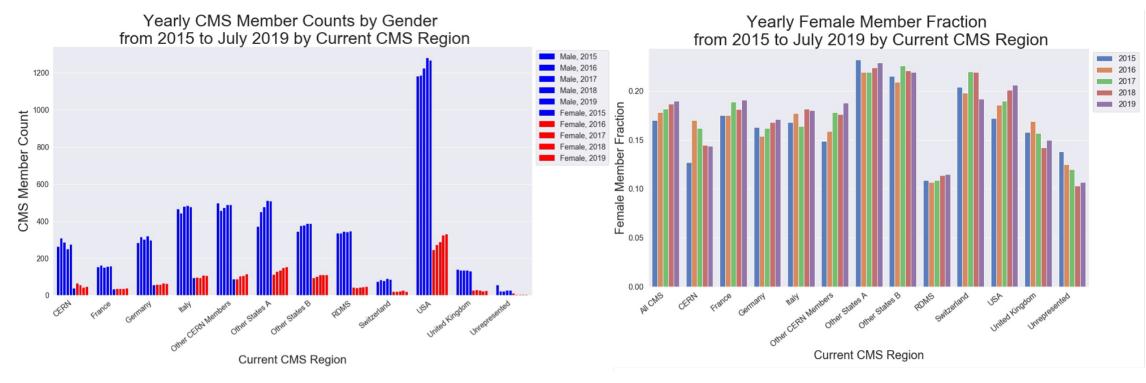


Fraction of women by responsibility

 Above average fraction of women for Physics and Performance Subgroup, Publication Com. members and Speakers Com. members







RDMS: Russia and Dubna member states

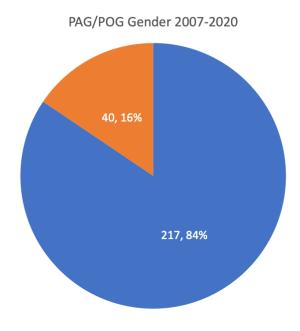
Other CERN members: Austria, Belgium, Bulgaria, Finland, Greece, Hungary, Poland, Portugal, Serbia, Spain Other States A: China, India, Iran, Korea, Malaysia, New Zealand, Pakistan, Sri Lanka

Other States B: Bahrain, Brazil, Colombia, Croatia, Cyprus, Ecuador, Egypt, Estonia, Ireland, Kuwait, Lebanon,

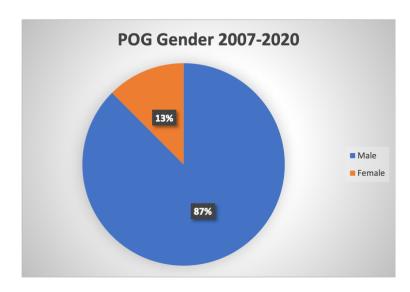
Lithuania, Mexico, Montenegro, Oman, Qatar, Saudi Arabia, Turkey, Ukraine

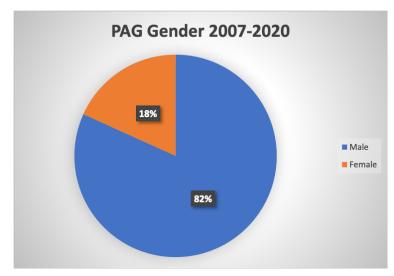


PAG/POG positions (2007-2020)

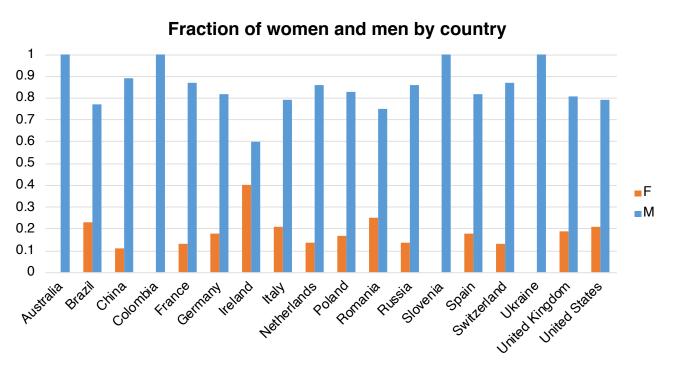


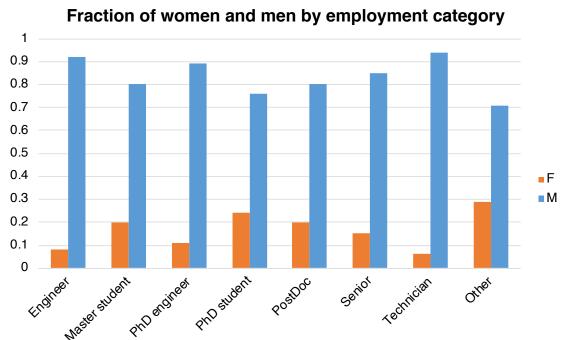
POG: Physics Object Group PAG: Physics Analysis Group







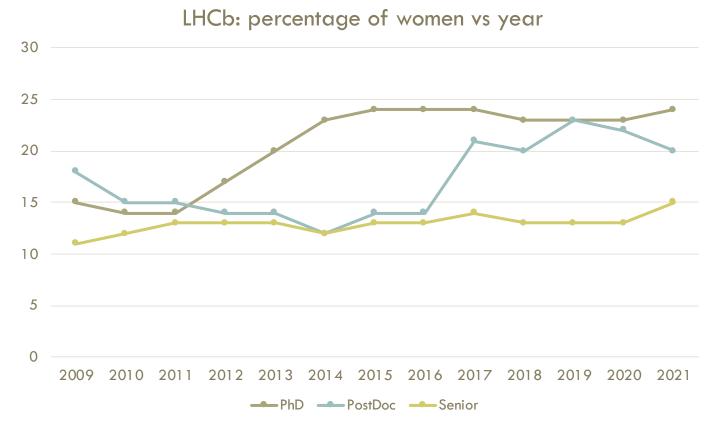




Members database contains active LHCb members and their corresponding job titles.

Fraction above average for Ph.D. students and other employment categories. Fraction below average for engineers and technicians.

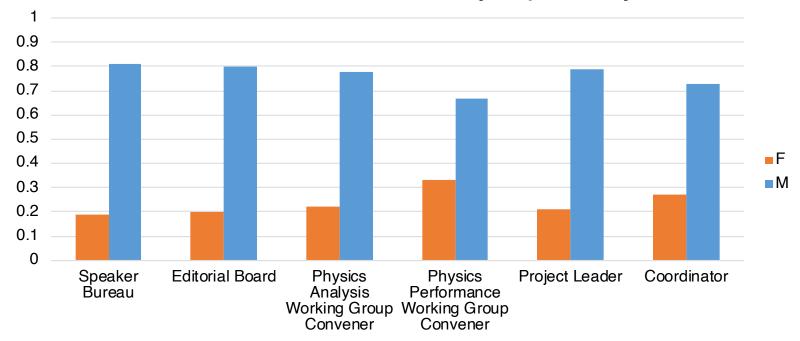




Increasing trend for Ph.D. students and seniors. Decreasing trend for postdocs.







Fraction of women and men by responsibility type

 Above average fraction of women for Physics Analysis Working Group convener, Physics Performance Working Group convener, and coordinators.

Conclusion

- The four LHC experiments diverse in terms of collaboration size and geographical regions
- Percentage of women around 20% for all the four experiments
- Increasing trend of women percentage for students for ALICE and LHCb
- Higher fraction of women than average in physics analysis and performance groups for ALICE, ATLAS and LHCb
- Many diversity related activities in all the experiments. For more details, see plenary talk "Report on Diversity, Inclusion and Outreach activities at LHC" by Brajesh Choudhary on Monday 7 June