

Status of current paper
and
Proposal on HFLAV membership

Abi Soffer

HFLAV all hands meeting
15-1-2025

Timeline of current paper

- The plan:
 - 23 Sep. 2023: deadline for software updates and cutoff date for new results
 - 15 Dec. 2023: all sections ready for internal review
 - 15 Apr. 2024 at the latest: send all sections to referees
- Eventually:
 - Sections were sent for external review between March and August 2024
 - Reviewers returned comments within 25-77 days
 - Returned to reviewer for signoff within 17-80 days (by Oct 25)
 - UT chapter wasn't completed, not possible to establish a timeline.
 - 24 Nov. 2024: arXiv upload and then PRD submission without UT section
- Initial response from PRD
 - No comment about missing UT section
 - Asked to make plots more visually accessible – mostly done
 - Paper resent to (apparently some of) the reviewers for more comments

Proposal regarding membership

Expertise vs. availability/efficiency

- Many HFLAV members are senior physicists with many responsibilities
 - Ensures deep familiarity with the physics area of responsibility and its history
 - Often restricts their actual effort on HFLAV work, causing delays in paper publication and loss of a section in current paper
- Mitigation steps:
 - Sending individual chapters to external reviewers when they are ready
 - Agreeing on a detailed paper production schedule at an all-hands meeting
 - Conditioning authorship on significant contribution to specific paper
 - Authorship to non-member students/postdocs who do significant work on a chapter

Membership at HFLAV

- Members are appointed by their experimental collaboration for an unfixed term
- It's not uncommon that over time, members become less (or even in-) active for extended periods, necessitating bringing in new, active people
- Collaborations reasonably resist increasing HFLAV membership
- In this model, bringing in new people requires that less active people leave
- Review of each member's contribution is supposed to be done in the WG, but is almost never done

From Sep 2022 meeting:

Members of HFLAV are there as representatives from their experiments. The need for a new member of HFLAV is determined through a discussion between a group convener and the HFLAV leaders. The discussion includes the experiment from which a new person is to be sought. When a need has been established, the HFLAV leaders will approach the experiment and ask for possible candidates. When a mutually agreed-upon candidate has been identified, they will be approached and asked to join. There are no fixed time periods for membership of HFLAV, but groups will perform a review of the contributions for individual members. Limited periods of lower activity can be justified if there are no new results in the area or if other temporary commitments limit the ability to be active.

Proposal

Rationale:

- Prevent buildup of damage to HFLAV's work due to long periods of inactivity
- Replace the potential unpleasantness of having to ask a member to leave with a regular procedure that requires proactive extension of membership for all

Proposal

Rationale:

- Prevent buildup of damage to HFLAV's work due to long periods of inactivity
- Replace the potential unpleasantness of having to ask a member to leave with a regular procedure that requires proactive extension of membership for all

Proposed procedure:

- Collaborations appoint each member to HFLAV for a fixed term of 4 years
- Before membership expires, the convener(s) & leaders meet with the member to review their contributions, availability, conflicting responsibilities, & plans
- Following the review, leaders will either ask the collaboration to reappoint the member for another 4-year term or let the membership expire automatically
- No limit on the number of reappointments
- Review of existing members to take place by new-result cutoff of next paper

Thank you for a great experience!

- It's been a pleasure working with you all on HFLAV
- I've learned a lot and feel we provide a useful service to the HF community
- After 6.5 years and 3 papers, it's really time for me to leave
- Mirco brings new ideas, and I know he will do a great job