

# News and Discussion Topics

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# News

- The P5 report to be released at the Winter HEPAP meeting (Dec 7-8)
- Followed by a townhall meeting at Fermilab on Dec 11<sup>th</sup>
- We should plan to have a workshop of the US MuC community in early 2024 to organize ourselves and discuss interactions with IMCC
- There will also be a HEPAP meeting on Nov 2<sup>nd</sup> to present the International Benchmarking Report
- The 2024 IMCC meeting will be held at CERN on March 12-15<sup>th</sup>. Registration details are being worked out.
- CPAD abstract submission ends tomorrow. General detector abstract has been submitted but we need more talks and engagement with the newly formed R&D collaborations
- A lot of interest in US to learn more about MuC. Let us know if you are giving a colloquium/seminar on MuC somewhere, just so that we keep track

# Guest and Visitor Program

- The initial DOE guidance for muon collider **detector** work in FY2024 is ~50k. This does not include 20-25% research fraction that the PIs are allowed to spend on future colliders
- Very small amount, insufficient to make substantial engineering or detector technology progress
- Want to show that we spend this money effectively
- Propose to allocate these funds for a MuC G&V program
  - Allow students and postdocs to come to US National Labs and CERN to conduct work related to muon colliders: simulation, MDI, detector R&D, test-beam, etc
  - Light review process – one page proposal and a letter from academic advisor, for now reviewed by Sergo+Sridhara+Diktys
  - Short "summary of accomplishments" at the end of the trip
  - Aim for up to ~ 5k per award, should be sufficient for ~1 month trips, renewable

# IMCC Publication Policy

- Draft created ([link](#)) following extensive debated IMCC Coordination Committee.
- In general, there was a consensus that some sort of oversight for publications and conference talks is necessary for while preserving most flexibility
- The essence in few bullets:
  - Establish publication and speakers committee (PSC). There will be US representatives on PSC.
  - For major meetings, PSC proposes speakers. Direct invitations possible, but the speaker needs to inform PSC
  - Limited authorship remains possible, however for publications and conference proceedings PSC will initiate a review process. The authors are obligated to address the reviewers' comments.
  - PSC will create a maintain a collaboration wide author list for the review/summary papers. Institutions are not required to sign the MoC to be on the author list.
- We are required to provide feedback as soon as possible. Does this policy allow for effective involvement of US institutions? Does it prohibit or restrict us from participation? What changes should be suggested to the policy?

# Next meeting

- Meet again in approximately 1 month, poll to find the date will be circulated
- Discussion topics:
  - Formation of US Muon Collider Collaboration
  - Structure for onboarding new groups/people
- Propose to extend invitations to US PIs who are not on the committee but are already contributing or interested in contributing to the effort.