

# News and Discussion Topics

Sergo, Sridhara and Diktys

# News

- Feedback regarding IMCC authorship policy passed to Daniel Schulte et al
- Started to assemble a list of accelerator physicists interested in mentoring students on muon collider related topics
- IMCC Interim Report is in preparation, draft will be distributed to the collaboration before sending to EU and CERN Council

## Upcoming Events:


- Muon Collider workshop at Pitt, Nov 15-18: by invitation only
- Muon-Ion Collider workshop at Rice Dec 13-15:  
<https://indico.cern.ch/event/1276216/>
- 2023 IMCC Annual Meeting March 12-15: <https://indico.cern.ch/event/1325963>
- Let us know of any other upcoming events

# Today's topics

## MuC Coordination Group Meeting (Physics and Detectors)

Friday Oct 27, 2023, 12:00 PM → 1:10 PM US/Central

**Description** Click for the Zoom room: [Zoom Link](#)

<b>12:00 PM</b>	→ 12:10 PM	<b>News</b>	🕒 10m	✎
		<b>Speakers:</b> Diktys Stratakis (Fermi National Accelerator Laboratory), Sergo Jindariani (Fermilab), Sridhara Dasu (University of Wisconsin)		
		 MuC_CoordGroup_...		
<b>12:10 PM</b>	→ 12:40 PM	<b>Structure for getting new groups started</b>	🕒 30m	✎
		<b>Speaker:</b> Tova Holmes (University of Tennessee)		
<b>12:40 PM</b>	→ 1:10 PM	<b>Initial discussion of US collaboration</b>	🕒 30m	✎
		<b>Speakers:</b> Sergo Jindariani (Fermilab), Sridhara Dasu (University of Wisconsin)		

- Thank you to Tova for agreeing to lead the “onboarding” discussion

# Formation of US Muon Collider Collaboration

- Many reasons for forming it:
  - Interface with DOE, NSF, other funding agencies, accelerator and detector R&D coordination panels etc
  - Represent the US community in IMCC and other international efforts
  - Develop design options specific to US siting
  - Ensure continuity of Muon Collider R&D regardless of decisions made in other regions
  - The is NOT intended as a replacement or competition to IMCC
- Today's discussion:
  - Meant as an initial conversation between involved/interested PIs to make sure we are all on the same page before moving to the next step (after and assuming positive P5 outcome)
  - No decisions will be made today, but your feedback is welcome: [link to google doc for feedback](#)

# Next meeting

- We agreed to meet monthly, however end of November is difficult due to ICFA Seminar, CMS Week, other events
- P5 report released on Dec 7-8th
- P5 Townhall at Fermilab on Dec 11<sup>th</sup> (please register and participate)
  - <https://indico.fnal.gov/event/61641/>
- Propose to meet in the morning/early afternoon of Dec 12<sup>th</sup> to discuss impressions/reactions