

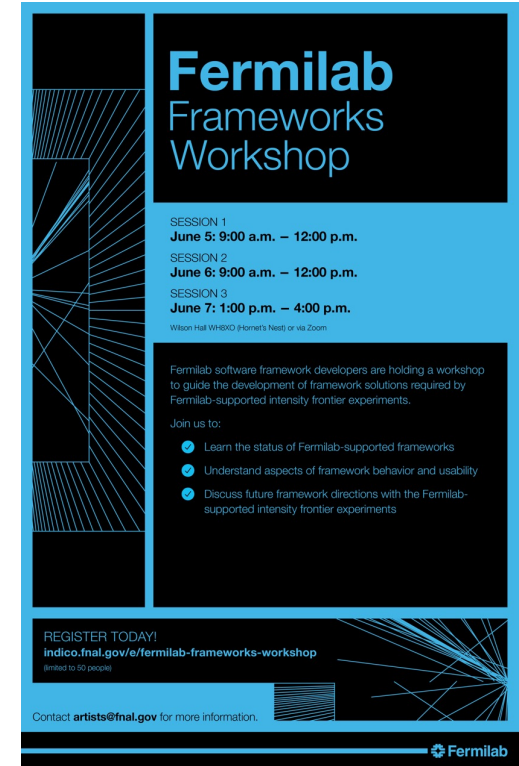
Fermilab Frameworks Workshop

June 5-7, 2023

Preliminaries

- **This is a workshop; it is not a conference.**

Our goal is to get a better understanding of the framework needs of intensity-frontier experiments.



Fermilab
Frameworks
Workshop

SESSION 1
June 5: 9:00 a.m. – 12:00 p.m.

SESSION 2
June 6: 9:00 a.m. – 12:00 p.m.

SESSION 3
June 7: 1:00 p.m. – 4:00 p.m.

Wilson Hall WHERO (Hornet's Nest) or via Zoom.


Fermilab software framework developers are holding a workshop to guide the development of framework solutions required by Fermilab-supported intensity frontier experiments.

Join us to:

- Learn the status of Fermilab-supported frameworks
- Understand aspects of framework behavior and usability
- Discuss future framework directions with the Fermilab-supported intensity frontier experiments

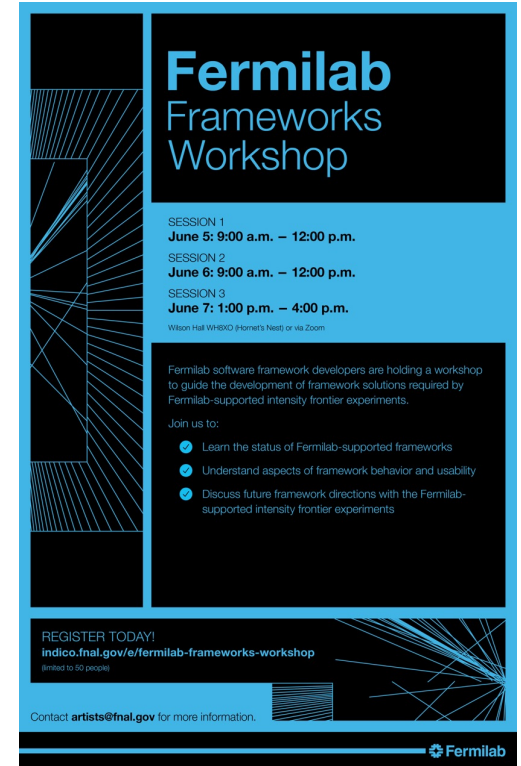
REGISTER TODAY!
indico.fnal.gov/e/fermilab-frameworks-workshop
(limited to 50 people)

Contact artists@fnal.gov for more information.

 Fermilab

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- **Be professional**
Conduct yourselves according Fermilab's Statement of Community standards: <https://directorate-docdb.fnal.gov/cgi-bin/sso/ShowDocument?docid=174>
- **Be safe!**
Know what to do if there is a fire, tornado, or other emergency.



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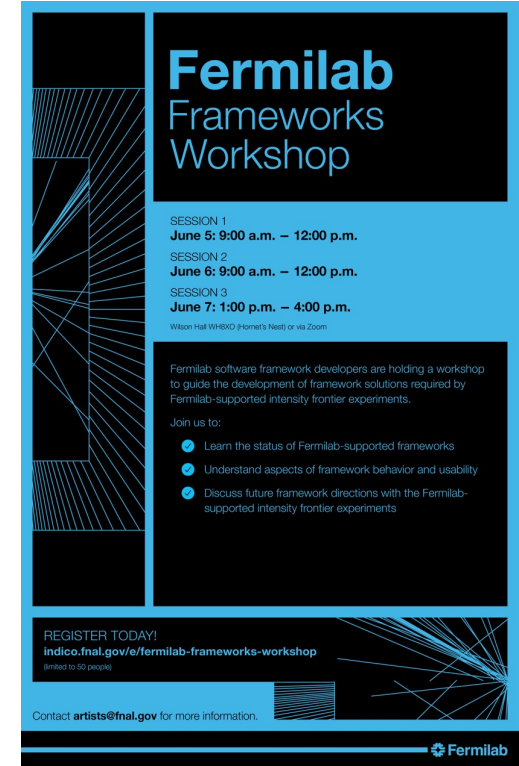
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Fermilab emergency: (630) 840-3131



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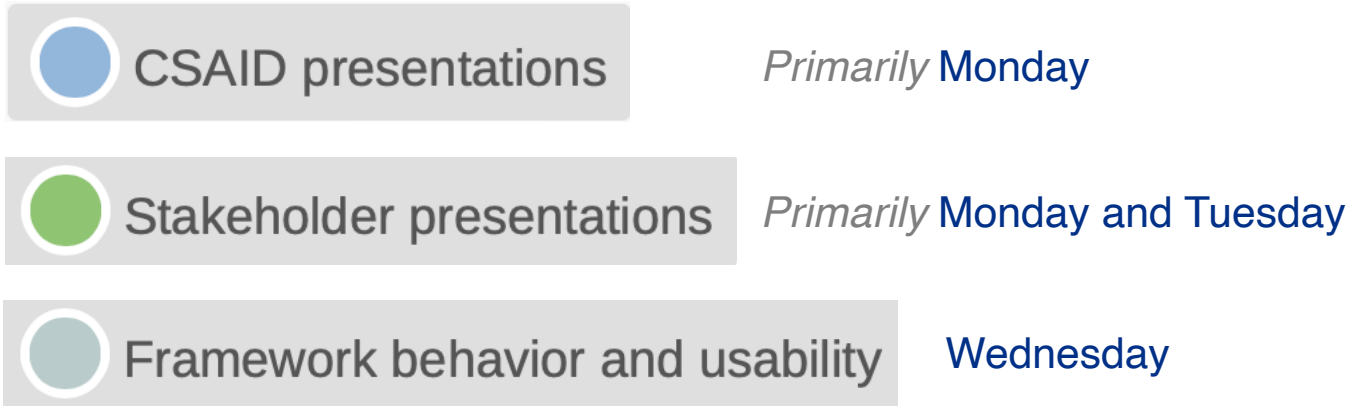
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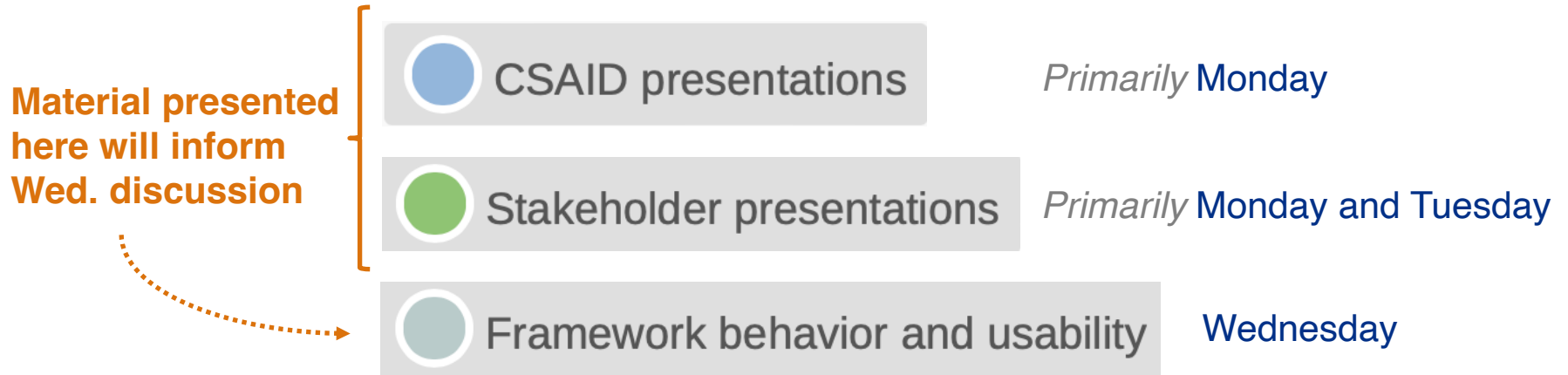
Workshop Sessions

- The workshop has been scheduled along 3 sessions



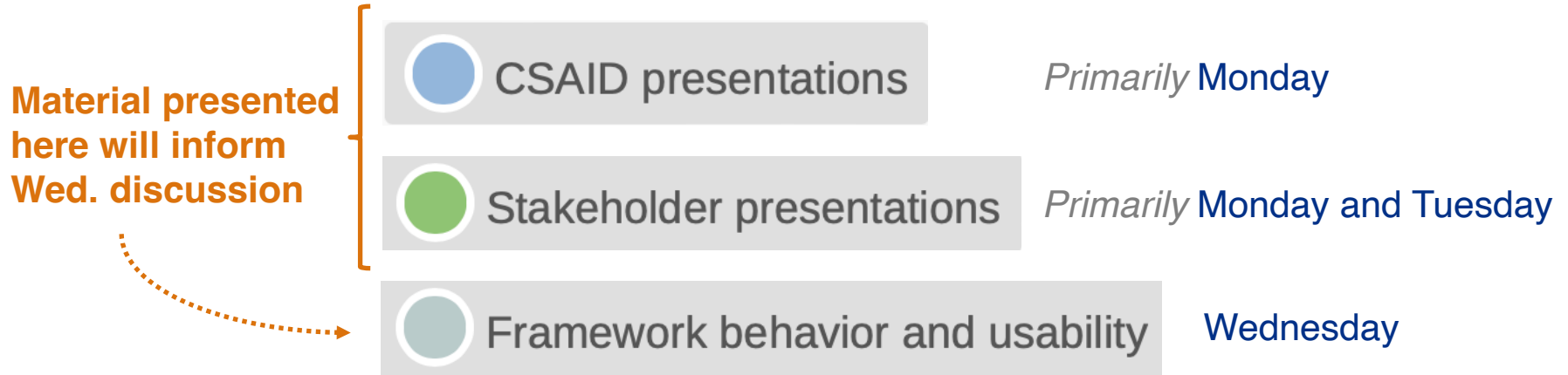
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Participants encouraged to give lightning talks re. specific framework aspects during Wed. discussion session.

Let us know if you'd like to give one.

Timetable: Monday (9 am – 12 pm CDT)

09:00	Remarks from the division <i>Hornet's Nest, WH8XO</i>	<i>Adam Lyon</i> 09:00 - 09:10
	art framework status <i>Hornet's Nest, WH8XO</i>	<i>Kyle Knoepfel</i> 09:10 - 09:30
	CMSSW behavior and roadmap <i>Hornet's Nest, WH8XO</i>	<i>Christopher Jones et al.</i> 09:30 - 09:50
10:00	Future framework development <i>Hornet's Nest, WH8XO</i>	<i>Kyle Knoepfel</i> 09:50 - 10:20
	Break <i>Hornet's Nest, WH8XO</i>	10:20 - 10:40
	artdaq <i>Hornet's Nest, WH8XO</i>	<i>Eric Flumerfelt et al.</i> 10:40 - 10:55
11:00	SciDAC-4 <i>Hornet's Nest, WH8XO</i>	<i>Giuseppe Cerati</i> 10:55 - 11:15
	Mu2e <i>Hornet's Nest, WH8XO</i>	<i>Rob Kutschke</i> 11:15 - 11:45

Timetable: Tuesday (9 am – 12 pm CDT)

09:00	NOvA <i>Hornet's Nest, WH8XO</i>	<i>Gavin Davies</i> 09:00 - 09:30
	LArSoft <i>Hornet's Nest, WH8XO</i>	<i>Erica Snider</i> 09:30 - 09:50
10:00	cetmodules and Spack <i>Hornet's Nest, WH8XO</i>	<i>Chris Green</i> 09:50 - 10:10
	Break <i>Hornet's Nest, WH8XO</i>	10:10 - 10:30
	SBN <i>Hornet's Nest, WH8XO</i>	<i>Steven Gardiner</i> 10:30 - 11:00
11:00	DUNE ND <i>Hornet's Nest, WH8XO</i>	<i>Mathew Muether</i> 11:00 - 11:30
	DUNE FD <i>Hornet's Nest, WH8XO</i>	<i>Brett Viren</i> 11:30 - 12:00
12:00		

Timetable: Wednesday (1 pm – 4 pm CDT)

13:00	Framework behavior and usability: I <i>Hornet's Nest, WH8XO</i>	<i>Erica Snider</i> 13:00 - 14:00
14:00	EMPHATIC <i>Hornet's Nest, WH8XO</i>	<i>Jonathan Paley</i> 14:00 - 14:15
	Break <i>Hornet's Nest, WH8XO</i>	14:15 - 14:35
15:00	Framework behavior and usability: II <i>Hornet's Nest, WH8XO</i>	<i>Kyle Knoepfel</i> 14:35 - 15:35
16:00	Workshop wrap-up <i>Hornet's Nest, WH8XO</i>	<i>Kyle Knoepfel</i> 15:35 - 16:00

Zoom use

Zoom link/passcode is provided to registered participants

- We welcome participation from anyone, but we want them to register first 😊
- If you are not registered and on Zoom, you may “listen in”

Zoom chat should only be used to raise technical/procedural issues

- Do not carry on side conversations through the chat while the speaker is presenting

Recordings

- All presentations will be recorded and posted on indico.
- Discussion sessions will also be recorded for developers' future reference. Discussion session recordings will not be posted on a public site.

Participant instructions

- **All** virtual **and** on-site participants are expected to "raise their hands" (either through Zoom or physically, if on-site) to ask a question or make a comment.
 - Somebody other than the convener will be watching for hands.
- You may raise your hand during a presentation when clarification is needed from the presenter.
 - Try to reserve comments for after the talk is done.
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 - Should identify themselves first when speaking
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Questions?