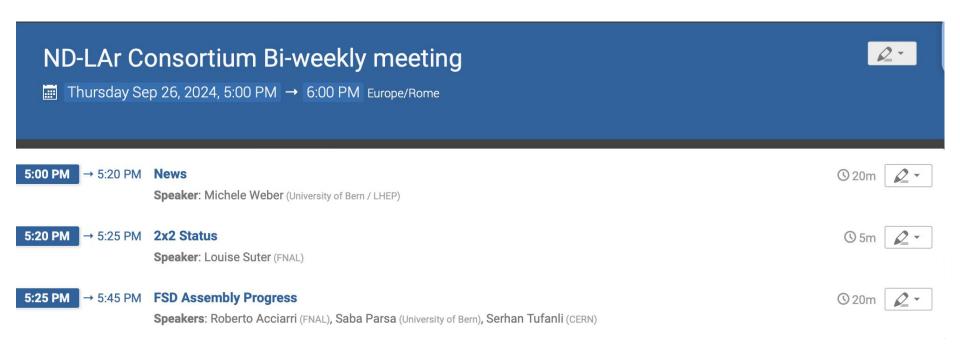


Agenda



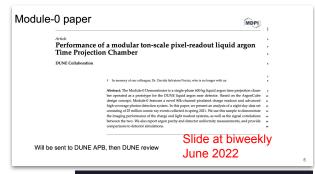
News

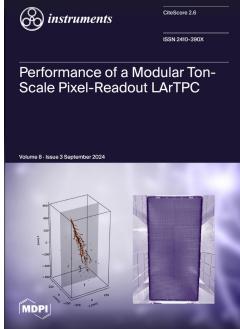
- Module-0 paper made the cover of Instruments
- Positive PAC recommendation:

"We recommend that a minimum of 1.5E20 POT of NuMI beam early in FY25 is provided for the 2x2 to perform critical work for development of DUNE. Option 1 is therefore precluded by this requirement..."

Option 1 is w/o beam, excluded. Overall they recommend Option 3 = 24 weeks.

- NuMI beam updates (slides)
- LBNC meeting October, focus on beam monitoring No ND breakouts





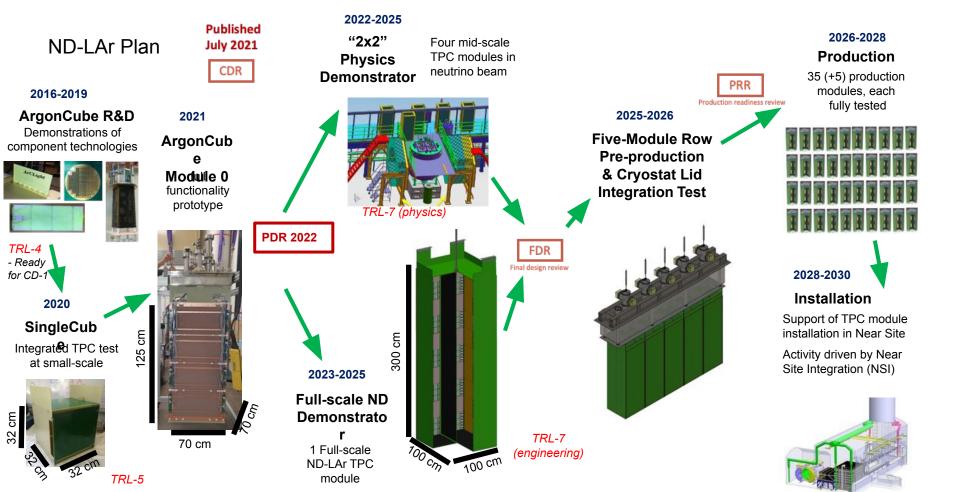
Lots of data to analyze...

Alternating weekly between general and analysis meeting on Thu

Contact Pedro and/or Zoya to get involved or any of the conveners to present at Subgroup meetings or for questions

Mailing List: dune-physics-nd-proto-analysis@fnal.gov
 Slack: #nd_prototype_analysis
 Meetings: Bi-weekly Thursday at 11:30 am CT (+ multiple sub-group meeting)





2x2 and NuMI beam FY25

- Created a task-force for 2x2 shutdown work (chair L. Suter)
 - First report beginning of August
 - Decided to drain the 2x2 to perform critical cryo work (6 cm rise in GAr pickup, LAr filer, Condenser)
 - Determined that there is no time to remove modules in order to restart in October
 - Agreement that adding epoxy to the top to limit leaks is best course of action, procedure being prepared
- NuMI beam impacted by
 - Transformer fire
 - Recovery plan established with site reconfig
 - Two transformer per substation
 - Accelerator complex startup November 1st, 2024
 - Heat exchanger
 - Corrosion found on heat exchangers during routine maintenance
 - Comprehensive examinations going on this week
 - BNB needs two exchanger (one marginally acceptable)
 - NuMI needs 11, requires repairs or replacements



