



# LArSoft Coordination Meeting

## *Release and project report*

Saba Sehrish

04/23/19



# LArSoft Team

- Erica Snider
- Vito di Benedetto
- Giuseppe Cerati
- Lynn Garren
- Katherine Lato
- Paul Russo
- Saba Sehrish

# Today's agenda and speakers

- Release and project report (Saba Sehrish)
- LArSoft Workshop Announcement (Saba Sehrish)
- Multi-threading in LArSoft: current status (Kyle Knoepfel)
- AOB

# Releases

- Please check the [release notes](#)
- Last week:
  - v08\_15\_01
    - Changes to develop
    - approved feature branches
    - Bug fixes
      - Error Messages from OpDetBTRs [#22339](#) - larsim feature/JStock\_Issue22339\_2
      - trailing whitespace removed
  - v08\_16\_00
    - update from *art* v3\_01\_02 to *art* v3\_02\_04
    - based off the larsoft v08\_15\_01 release
    - macOS support: Mojave with Xcode 10.1, Sierra support dropped
    - feature/team\_for\_art\_v3\_02 is provided for all experiment packages

# Releases

- This week:
  - One feature branch from Tingjun (larreco: feature/tjyang\_sps)
  - Any other requests?
- Genie 3\_00\_04 is available
  - Follow-up for approval

# LArSoft Workshop (June 24-25, 2019)

- Registration is now OPEN at <https://indico.fnal.gov/event/20453/>
- Topics
  - Session 1: LArSoft tutorial (afternoon of day 1) Provide the basic knowledge and tools for navigating, using, writing and contributing LArSoft code
  - Session 2: Multi-threading and vectorization (starts on day 2) Multi-threading and vectorization targeting CPUs and grid processing, giving people the background and tools needed to approach the code and start thinking about making their code thread safe, trying to address memory issues, vectorizing, etc.
  - Session 3: Long-term vision for LArSoft (afternoon of day 2) To discuss idea and concerns about how LArSoft should evolve as we move toward the era of DUNE data-taking.
- Questions? Comments? Suggestions? [scisoft-team@fnal.gov](mailto:scisoft-team@fnal.gov)