

# *Genie User Forum*

*15 January 2020*




UNIVERSAL NEUTRINO GENERATOR  
& GLOBAL FIT

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On behalf of the GENIE collaboration



# *Genie Updates*



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GENIE Forum - M. Roda

# *Genie Report*

- We are finalizing the list of things going in 3.2
  - SuSAv2
  - New FSI models
  - Complete Correlated Fermi Gas a bit uncertain
- Issue with LArSoft observed (relevant only for Fermilab Users)
  - Some generation show events tagged as Coherent Elastic events
    - These should not be enabled
  - Under investigation
  - If other frameworks (GSeaGen?!) see the same, please let us know

# *Dependencies with respect to old code*

- Some developments show clashes with C++98
  - Other developments showed issues with ROOT5
- We did some investigations
  - ROOT is already starting to promote v7
  - v5 is not even represented in the documentation
  - We are reconsidering our dependencies
    - Supporting very old standards is becoming counter productive
- Do you think that stopping supporting ROOT5 and C++98 is going to cause issues to your experiment or projects?
  - How? Why?
  - Discussion