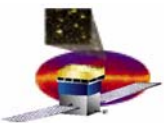


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# **LAT Instrument Test Analysis**

**Eduardo do Couto e Silva**

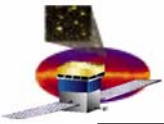
**May 10, 2004**



# Schedule to the Workshop

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- **4 weeks** until the SVAC Workshop @ SLAC (June 7-8)
- **Web Page** is now available and under development
  - [http://www-glast.slac.stanford.edu/IntegrationTest/SVAC/Instrument\\_Analysis/Instrument\\_Analysis.html](http://www-glast.slac.stanford.edu/IntegrationTest/SVAC/Instrument_Analysis/Instrument_Analysis.html)
  - Send comments to [borgland@slac.stanford.edu](mailto:borgland@slac.stanford.edu)
- **Two-tower Ntuples** are available in the Web site via ftp link
  - **em\_v1r0401p9**
    - 100 MeV photons on-axis ~ 10 MB
    - Surface muons (all angles) ~ 100 MB
  - **Description of variables is also in the website**
- **More ntuples soon**
  - **Today we will give a presentation to both I&T and Systems Engineering to propose data taking configurations for the two tower tests during integration**
    - From that discussion we will extract a proposal for more configurations to be simulated for the Workshop
- **Participants**
  - **29 confirmed so far (17 from SLAC)**
    - Not all of the participants are committed to the data analysis effort
    - Need final head count for logistics, if your name is not on the list please send an email as soon as you can to [eduardo@slac.stanford.edu](mailto:eduardo@slac.stanford.edu)



# What do we need from you?

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- **Download MC two tower datasets**
  - **Get familiar with the ntuple variables.**
    - **DO NOT be SHY, ask if you do not understand, we all need to learn.**
  - **If you can afford the time, make it a personal goal to come to the Workshop having at least browsed through all variables**
    - **Try to understand at least 5 to 10 variables a day**
  - **Are there any other variables you think we should have?**
  - **Did find any problem with the ntuples?**
- **SAS**
  - **Geometry “review”**
    - **Need to verify with subsystems if the current description of the geometry for the detectors and the grid reflect what we will get for Flight hardware**
      - » **Maybe a status report on the Thursday’s GND software meeting?**