

# ATLAS DM TSP – 2023 Plans

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# Analysis Status

- Working through editorial process, still some things to finalize.
- New Target: LHCP, end of May.
  - Editorial Board meeting had some delays, missed target circulation.
  - However, we still want to circulate the paper ASAP. First draft almost complete.
  - Awaiting some comments from the Editorial Board.
- Beginning to work again on the Recast Implementation.
  - Attending analysis preservation workshop this week, tutorials on Docker/Gitlab CI and CD pipelines.
  - Currently set up to begin with the DAOD (slimmed down Analysis Object Data).

# EOSC-Implementation

- Now trying to move DAODs into the Data Lake.
  - Starting with Signal MC, ~350 gb
  - If too much, I could begin with just one model.
  - Currently this is quite tedious, will there be communication from the grid at CERN and the data lake?
- Starting with just one I will begin implementing our analysis code.
  - I haven't been able to upload data to the data lake so far in 2023.
  - I would like to build a two-step workflow using REANA soon.