



# NA61 REVIEW INTRODUCTION

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# Review Goals

- The NA61 experiment submitted a proposal to rewrite its fortran software in C++
  - There is a request to CERN to fund 2 technical students
- PH management have asked SFT to conduct a short review and advise on feasibility of the project
  - Mandate: are there sufficient time and resources available to complete the migration of the software, viewed in the context of the experiments future running schedule (2014/2015).
  - Interpretation: understand scope and scale of the involved and reach a judgment on whether there is sufficient skilled manpower available to do the job in the time available
  - This meeting will form the basis for preparing a short report containing our recommendations

# What we hope to learn today

- Motivations for proposal
- Tasks to be done
- Current status of what has been done so far
- Workplan for completing migration (schedule, manpower, skills)
- Some details on the specific tasks that will taken up by the students for whom financial support is being requested
- Plans to reuse tools and existing components used and developed by the HEP community
  - is there interest in any services offered by SFT group?

# Format of review

- Report authors : Gabriele Cosmo (G4), Benedikt Hegner (SPI), Pere Mato (LCG/AA), Fons Rademakers (ROOT)
- Recorders: John Apostolakis, Witold Pokorski
- Reserve plenty of time for questions and discussion
  - Open to everyone attending the meeting
  - Remembering there are people connected by EVO!
- Aim is to produce the report as soon as possible
  - First draft early next week
  - Discuss findings with NA61 contacts before submitting to PH management