Persistency Framework RTAG

- **Chair : David Malon**
- **Mandate : Write the product specification for the Persistency Framework for Physics Applications at LHC.**
  - Construct a component breakdown for the management of all types of LHC data,
  - Identify the responsibilities of Experiment Frameworks, existing products (such as ROOT) and as yet to be developed products.
  - Develop requirements/use cases to specify (at least) the metadata / navigation component(s)
  - Estimate resources (manpower) needed to prototype missing components
- **Timescale - Initial report in 1 month, final report within 2 months**
- **Makeup - Reps from each experiment, IT/DB, ROOT + additional members at chair's discretion**
- **Guidance –**
  - RTAG may decide to address all types of data, or may decide to postpone some topics for other RTAGS, once the components have been identified. The RTAG should develop a detailed description at least for the event data management. Issues of schema evolution, dictionary construction/storage, object and data models should be addressed