

PAT Organization

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PAT Organization

- We are dividing into sub-groups or “areas” (with “conveners”?)
- Sub-groups may hold dedicated/informal meetings
- Areas (details on following slides):
 - *Analysis Model*
 - *Tools**
 - *DPD** (David Cote)
 - Meta-Data
 - Tag*
 - Pool-based
 - D3PD* (Attila Krasznahorkay)
 - DPD production/operations (?)
 - *Post Athena Analysis* * (Nils Krumnack)
 - D3PD Reader
 - ARA (?)
 - Statistics (?)
 - *Core* (Sebastien Binet?)
 - Interfaces
 - EDM
 - Athena
 - *Documentation/Tutorials/Support* *
- *- Dedicated person... names have to confirmed and approved

Currently in OTP

- Who I heard from:



- Remove: Akira Shibata, Alfio Lazzaro, Ben Smith, Arno Straessner, Till Eifert (Trigger)
- Jochen Hartert: 10% Maintenance of IsolationMVATools.
- Fabian Kohn: General Reweighting tool
- Thomas Schwindt: EmbeddingTools
- Nils Krumnack: Many D3PD related things + support
- Joao Firmino da Costa: CutFlow
- David Cote: DIPD/D2PD framework, Prodsys, filtering book-keeping
- Matthias Schott: In-situ performance
- Attila Krasznahorkay: D3PD maker/reader, Trigger tools, ...
- Marghorie Shapiro: Lumiblocks
- A few people mentioned D3PD Makers packages... we need to understand if this fits under PAT OTP (probably yes...)

Manpower

- We are considering different levels of commitments, with appropriate incentive (usually OTP credits, fame, and clout):
 - Sub-group conveners
 - CP & P Liaisons
 - Responsible for Task (eg TAG, D3PD Manager)
 - PAT Volunteer: short-term commitment
 - Qualifying Task: accomplish specific tasks on reasonable timeframe.
- Suggestions welcomed.

PAT + CP & P

- Physics Analysis is where multiple software components come together (eg Comb Reco)
 - PAT should help provide consistency and coherence where possible by organizing/supporting the technical components.
 - But PAT cannot implement, validate, and maintain the actual logic of the tools... this should be done in the Combined Perf and Physics (CP & P) groups within the context of physics.
- Currently, many tools are either
 - Produced independently in Comb Reco/Physics groups and passed around via Twiki, Share-point, emails, AFS area, etc... every tools has it's own recipe.
 - Produced by PAT but incomplete, behind in validation, broken, and/or unused... (eg TAG)
- We would like to build a closer working relation between PAT and CP & P groups:
 - PAT work closely with people in CP & P groups who are writing tools... giving credit (ie OTP) to people who help create the “official” version of their tool (ie PC blessed).
 - Share the documentation, support, and validation responsibility.