

User Learning Update

Upcoming Tutorial Plans

Stephen JD Kay and Holly Szumila-Vance

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User Learning - Updates and Plans

- In preparation for TDR, series of tutorials planned
- Regular (~monthly) tutorials, with specific focus
- Rollout of live helpdesk
 - Plan to host live helpdesk for upcoming tutorial **1 week before and 1 week after tutorial**
 - Resolve problems in setup/prep, give users the chance to have a go and discuss problems after tutorial
 - Will trial how popular this is, rollout for other tutorials
- Need to push further on WG liaisons
 - Input of what **community wants is vital**
- Migrate to a “general” tutorials channel on mattermost
- **Run all future tutorials in hybrid format, live, with recording too**
- New eic-shell tutorial will be presented this fall (date TBD)

Next Tutorial - Working with Simulation Output

- Next Tutorial - **Working with Simulation Output**
 - Presenter: Stephen Kay (University of York)
 - Date: Thursday, 12th September
 - Presented at **two times**
 - 10:00 BST - Africa/Asia/Australia/Europe
 - 16:00 BST - Africa/Europe/Americas
- Similar to previous tutorial in April at CERN workshop
- Updates based upon latest software stack changes
- Implementation of a “full chain analysis” module planned
- Live helpdesk at same times as tutorial 1 week before/after
 - Thursday, 5th September - Setup issues addressed
 - Thursday ,19th September - Post tutorial questions, solutions etc
 - **Will ask for questions to be sent in advance to maximise time use**
- Plan for monthly repetition -> **Bi-monthly more likely**

Future Tutorials - Benchmarking

- **Validation and Benchmarking tutorial**
 - Converting your analysis script to a benchmark
 - Presenter: **Zachary Sweger (UCDavis)**
 - Thursday, October 3rd 13:00-16:00 Eastern time
- Build and develop upon previous benchmarking tutorial
- Utilise Zach's experience in developing u-channel ρ analysis
 - Subsequently converted to benchmark
- Hybrid format, live and recorded
- Supporting Zach in developing tutorial
- Depending upon how live helpdesk goes for simulation tutorial, may repeat again for this tutorial
 - +/- 1 week format likely

Future Tutorials - Working with Simulation Output

- Subsequent iteration of this tutorial planned for early November
 - Presenter: Shujie Li (?)
 - Two time slots if possible
 - Live helpdesk (depending upon upcoming trial)
- Want to focus on a different “extension” topic
- Utilise expertise of presenter as much as possible
- Don't want each iteration to be exactly the same
- **Respond to needs/requests from community**
 - **WG liaison input critical here**

Future Tutorials - Algorithms

- Want an updated tutorial on reconstruction algorithms
- **But, lower level than previous versions**
- Focus on a specific use case/cases -
 - Identifying algorithms in use in an analysis
 - Where can I find them?
 - What can I modify?
 - Modifying an existing algorithm
 - Tweaking algorithm for a new design
 - Implementing an existing algorithm in a new context/detector
- Need to find a presenter for this -
 - Some candidates in mind from recent work on ZDC HCal
 - Following up with candidates
- Would hope to host November/December (or earlier if community needs)

Thanks!

Any questions?

