2nd Software Tutorial Planning

Feb/15/2023

Tutorial #2 Planning

- Maintain the documentation standard
 - Including recording and notes at the same high standard
- Correlated with 2nd simulation campaign
 - Campaign starts March 15th
- Short training period
 - o 3 weeks
- More targeted: address needs from community
 - Nonexpert level: quick starting guide and Analysis
 - Expert level: reconstruction, benchmarking, detector geometry



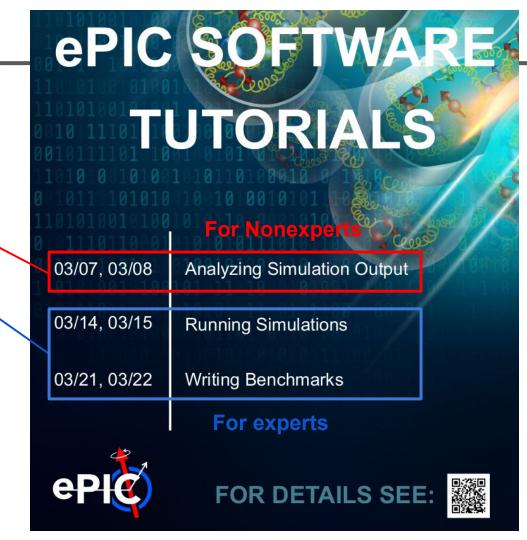


FOR DETAILS SEE:



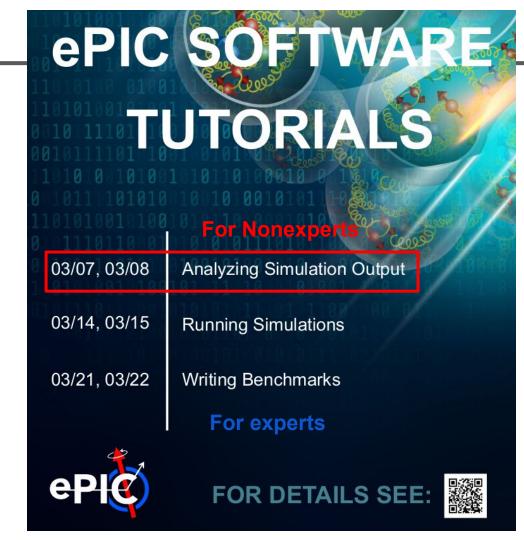
Tutorial #2 Format

- Three week training period
- More targeted: address needs from community
 - Nonexpert level: quick starting guide and Analysis
 - Expert level: reconstruction, benchmarking, detector geometry
- Other goals/objectives:
 - EIC India training
 - Create a standard "How to start" material for future use.
- Next step:
 - Gather feedback
 - advertise
 - Look for volunteers



Session 1 Planning

- Hosted by "newly" trained collaborators from October
- Three segments:
 - 1st setting up work environment on SDCC (BNL), JLab(JLab) and personal computer
 - Kolja, Kong or Bill
 - How to access simulated data stored on S3 or xrootd
 - Kolja, Barak, Tyler, Bill
 - How to analyze the root tree
 - Chris, Barak, Tyler, Stephen



Session 2 Planning

- Three segments:
 - Generator inputs and afterburner:
 - Brian, Kolja or Bill
 - Detector geometry and detector modification
 - Wouter/Sylvester
 - Job submission
 - to JLab
 - to SDCC
 - To condor
 - Wouter/Bill



Session 3 Planning

- Three segments:
 - o ElCrecon module?
 - David or Sylvester
 - How to write a physics benchmark:
 - Nick, Chris
 - More ...

