

# EIC\_NET Software

June 10

# Outlook

- Updates on Athena SWG
  - Tutorial
  - Beam effects
- Updates on eAST
- Computing WG
- Updates on EIC SWG

# Updates on Athena SWG

- Software deployment and tutorial
  - The software is deployed simply by the use of singularities with linux-debian-x86\_64 and a gcc-10; c++17 standards are used
  - You can start following the tutorial from [https://eic.phy.anl.gov/tutorials/eic\\_tutorial/](https://eic.phy.anl.gov/tutorials/eic_tutorial/)
  - You go quite straightforward through the different steps
- A person was identified to help on the dRICH
- Have a look to the slides on beam effects at the last meeting <https://indico.bnl.gov/event/12022/> (effect are important in certain regions of eta/phi)

# Updates on eAST

- First developers meeting on Tuesday: actions
  - Have some 1000 ev in hepmc (done by me both in hepmc2 and 3)
  - Have a magnetic field map (will be done by Markus)
  - Import detectors (already done for Athena by Wouter)

# Computing WG

- Composition: Jerome Laurent, Grahame Heyes and me
  - + representatives from the proto-collaborations (up to two)
    - For Athena is Wouter
- First action meeting on Monday:
  - Regular contacts with ECCE already started
  - For Athena will start soon
  - For CORE no news
- First estimates from collaborations received. Will need extra resources