

Strengthening Event Generator Efforts in ePIC

Launch a coordinated validation effort that connects physics needs, generator development, and simulation readiness.

The goal is to compare the physics event generators used in the TDR with data and, through these comparisons, validate their underlying models for EIC science.

Physics
generators

Validation
against data

Reliable inputs
For studies

How we organize the effort

Coordination

Validation WG

Andy Buckley will lead as nominated co-convener, working with PWG event-generator liaisons.

PWG INPUT

Identify liaisons

Ask each PWG to discuss internally and nominate a liaison for generator validation.

WORKFORCE

Open participation

Several people have expressed interest. We welcome more contributors across the collaboration.

NEXT ROLE

Simulation WG

Seek a convener to coordinate and strengthen these efforts alongside Andy.

Discussion today: confirm the structure, ask PWGs to start identifying liaisons, and invite additional contributors.