

Convener Nominations

ePIC Software & Computing Organization

Coordinators and WG Conveners



Development



Dmitry Kalinkin



Simulation WG: Simon Gardner, Kolja Kauder (nominated), Sakib Rahman. **Reconstruction WG:** Derek Anderson, Chandra Chatterjee, Shujie Li.

Infrastructure



Torre Wenaus

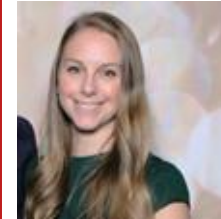
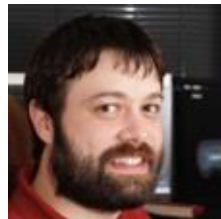


Streaming Computing WG: Marco Battaglieri, Taku Gunji, Jeff Landgraf.

Operations



Holly Szumila-Vance



Production WG: Thomas Britton, Sakib Rahman. **User Learning WG:** Stephen Kay, Sasha Prozorov. **Validation WG:** Andy Buckley (nominated), Torri Jeske.

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 has been nominated as co-convenor of the Validation WG and will work with event-generator liaisons from the PWGs.

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.

COORDINATION

Simulation WG

Kolja Kauder has been nominated as co-convenor of the Simulation WG to coordinate and strengthen these efforts alongside Andy.

This effort aligns with MC4EIC priorities and enables close collaboration with the MC4EIC community.

Convener Nomination: **Andy Buckley**



- The **Validation WG** has one convener, Torri Jeske (Jefferson Lab).
- We nominate **Andy Buckley (University of Glasgow)** as **co-convener** of the Validation WG.
- Andy brings extensive expertise in hadron-collider simulations and event-generator validation and is well connected within the Monte Carlo event-generator (MCEG) community in HEP.
- He is a lead developer of Rivet and Professor, which are widely used for the validation and tuning of MCEGs.
- We are requesting **endorsement of Andy Buckley as convener** from the Collaboration Council.



Convener Nomination: **Kolja Kauder**

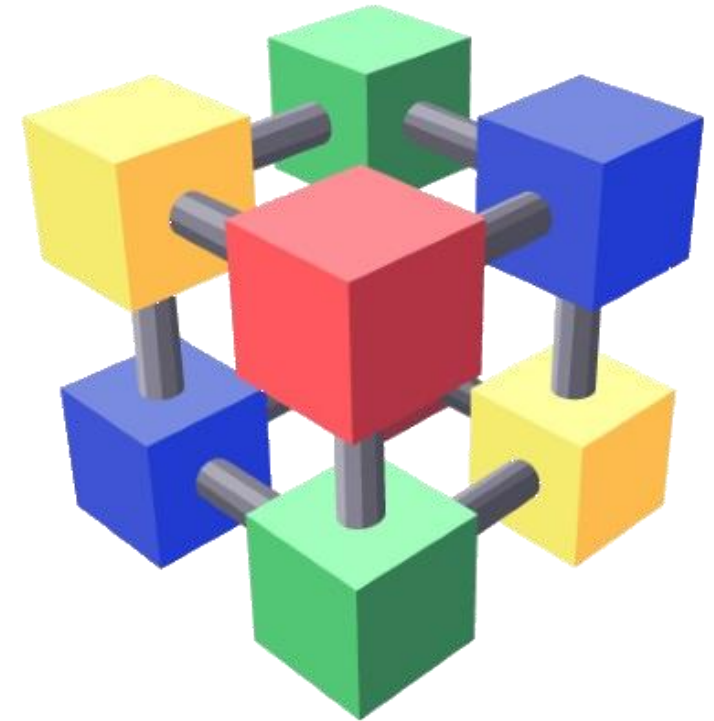
- We nominate **Kolja Kauder (BNL)** as the third convener of the Physics and Detector Simulations WG.
- Kolja will focus on physics simulations, coordinating and strengthening these efforts alongside Andy.
- He brings extensive experience in installing, configuring, and adapting MCEGs and is well connected within the NP MCEG community.
- We are requesting **endorsement Kolja Kauder as convener** from the Collaboration Council.



WLCG

WLCG: Associated Membership

- The **Worldwide LHC Computing Grid (WLCG)** is the global computing infrastructure used to store, process, distribute, and analyze data from the LHC experiments: ATLAS, CMS, ALICE, and LHCb. It is a global federation of more than 170 computing centers across 42 countries.
- We are engaging with the WLCG for **knowledge transfer** and to explore the use of **LHCONE for network connectivity between Echelon 1 and Echelon 2 sites**.
- The WLCG leadership has invited **ePIC and the EICO to become associate members**. This status would allow us to participate in **WLCG Management Board meetings** and would broaden opportunities for knowledge transfer beyond the WLCG Technical Forum.
- Associate membership would impose **no formal obligations on ePIC** beyond participation in the relevant meetings.
- We plan to **accept the invitation**. The CC Chairs determined that a vote is not required to accept the invitation, but that the CC should be informed.



WLCG

Worldwide LHC Computing Grid