

ePIC Physics, Software, and Computing Discussion

Report of Contributions

Contribution ID: 1

Type: **not specified**

Finalizing Inputs for preTDR-2.x Studies

Wednesday 3 September 2025 11:10 (10 minutes)

Presenters: KALINKIN, Dmitrii (University of Kentucky); Dr DIEFENTHALER, Markus (Jefferson Lab); WENAU, Torre (BNL); Dr DECONINCK, Wouter (University of Manitoba)

Session Classification: preTDR Planning and Simulation Campaign Coordination

Contribution ID: 2

Type: **not specified**

Simulation Production Requests

Wednesday 3 September 2025 11:20 (10 minutes)

The purpose of the table is to document and track simulation production requests made by the DSCs or PWGs. It serves two main functions: first, to maintain a record of what has been requested; and second, to indicate what is currently being requested or what is expected to be requested soon. The idea behind the table is to complement the list of available productions with a list of requested productions that can help with the planning and prioritisation (if needed) of future simulation campaigns. This table does not replace the standard request procedure, and is now a supplementary part of the request process.

Session Classification: preTDR Planning and Simulation Campaign Coordination

Contribution ID: 3

Type: **not specified**

Discussion

Wednesday 3 September 2025 11:30 (10 minutes)

Session Classification: preTDR Planning and Simulation Campaign Coordination

Contribution ID: 4

Type: **not specified**

Reminder on Interactive Session: Submit Questions Early

Wednesday 3 September 2025 11:00 (5 minutes)

We are aiming for a more interactive format for the joint meetings and would like your input on potential topics. If you have any questions related to analysis, simulations, or software, please submit them using our form. We will address submitted questions in future meetings. So far, two questions have been submitted and addressed: 1) How should we handle resonance decay and transformation connections in our data model? 2) Are the preassigned decays from event generators correctly propagated to Geant4, including those involving off-shell intermediaries?

Session Classification: Introduction

Contribution ID: 5

Type: **not specified**

Update on Physics Readiness Workshop

Wednesday 3 September 2025 11:05 (5 minutes)

Presenters: MONTGOMERY, Rachel; FAZIO, Salvatore (University of Calabria and INFN-Cosenza)

Session Classification: Introduction

Contribution ID: 6

Type: **not specified**

Analysis Tutorials

Wednesday 3 September 2025 11:40 (10 minutes)

Presenters: MONTGOMERY, Rachel; FAZIO, Salvatore (University of Calabria and INFN-Cosenza); KAY, Stephen (University of York)

Session Classification: Analysis Tutorials and Tools

Contribution ID: 7

Type: **not specified**

Analysis Plots Repository

Wednesday 3 September 2025 11:50 (10 minutes)

Presenter: Dr DIEFENTHALER, Markus (Jefferson Lab)

Session Classification: Analysis Tutorials and Tools