

# Interaction Tagger Workfest

An interaction tagger is essentially a method to select relevant beam bunch crossing

General resource for possible streaming benchmarks and unnecessary data-rate suppression

dRICH DAQ model counts on a tagger to suppress unwanted SiPM dark-count data stream (relevant case)

Two synergetic but not necessary equal goals:

- an min-bias tagger with selected information exchange between sub-sytems  
(ultimately physics driven with potential biases violating the streaming concept)

- a basic agnostic particle tagger part of the same sub-system readout  
(to be treated as e.g. a LED/laser calibration system)

Workfest as an open mind brain-storming on viable options and possible steps for implementation

# Forward TOF

Conflict with the AC-LGAD TOF workfest and knowledgeable people not available at this time

General concern for a high-level information exchange is

- the extreme large number of channels (~6 M)
- the level of dark signals requiring shape analysis or clustering to be identified

Plan: have a dedicated meeting in a couple of weeks from now

# Forward TOF

<https://jlab-org.zoomgov.com/j/1605505466?pwd=OuvJPbW7g6rcdzs1m0C3maAKTCteLb.1>