

## 2019 EIC User Group Meeting



ID de Contribution: 48

Type: **Oral presentation**

## Streaming readout for EIC

*jeudi 25 juillet 2019 09:54 (15 minutes)*

With the advent of cheap, highly integrated and fast converter electronics, the old and limiting paradigm of a hardware-triggered read out solution can be replaced with a fully streaming readout system, in which data selection is moved into the software domain. In the talk, the advantages of such a system and its implications in the context of EIC will be discussed.

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**Classification de thématique:** Detector R&D