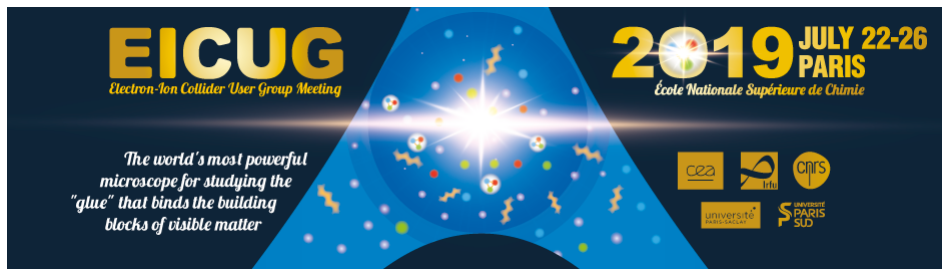


2019 EIC User Group Meeting



ID de Contribution: 72

Type: **Oral presentation**

Machine Learning applications for EIC

jeudi 25 juillet 2019 11:18 (15 minutes)

Machine Learning has become a field of great interest lately with newly established software and hardware technologies providing numerous applications. HEP experiments have already begun implementing ML in areas of triggering systems, data quality monitoring, and data analysis. There are several areas where an EIC could potentially exploit ML technology in similar and perhaps unique ways. Some existing ML applications will be presented along with how these might benefit an EIC.

Auteur principal: LAWRENCE, David

Orateur: LAWRENCE, David

Classification de Session: Parallel session A

Classification de thématique: Simulation & software