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Background and Development Status of the EIC Common Platform

Tuesday, 25 April 2023 11:40 (20 minutes)

The Electron Ion Collider Project will involve the deployment of a large number of Front End Computers of a novel SoC design that is intended as a Common Platform across many sub-systems will a spectrum of performance requirements. We'll describe the previous experience building a custom carrier + daughter card platform, the current platform generation designs and statuses for EIC, as well as future development plans that will be needed to operate a large accelerator complex that is currently being developed.

Please select if talk will be in person or on zoom

In person

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Presenter: JAMILKOWSKI, James (BNL/EIC) **Session Classification:** Plenary Session

Track Classification: Common Platforms (e.g. EIC, uTCA)