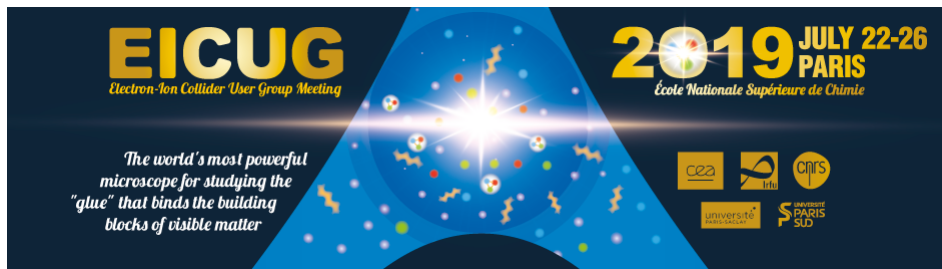


2019 EIC User Group Meeting



ID de Contribution: 81

Type: **Oral presentation**

RF Systems for EIC

mardi 23 juillet 2019 12:12 (15 minutes)

The radio frequency (RF) systems in an EIC performs a wide range of functions from increase particle energy, bunch splitting or lengthening, to beam rotation, and maintain beam stability, etc. In this talk, an overview of the RF systems for both eRHIC and JLEIC designs is introduced. The subsystems and their necessity to the design luminosity will be presented.

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Classification de Session: Parallel session A

Classification de thématique: Accelerator R&D