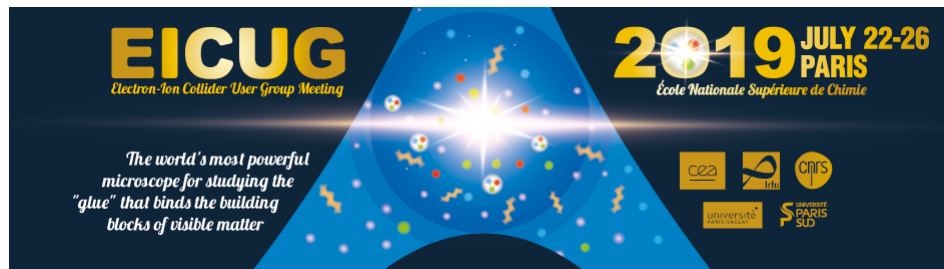


2019 EIC User Group Meeting



ID de Contribution: 20

Type: Non spécifié

EIC hadron beam cooling

mardi 23 juillet 2019 16:30 (25 minutes)

This talk will review the main hadron beam heating mechanisms for the existing EIC concepts and will establish the requirements for hadron beam cooling. It will then review the conventional and advanced hadron beam cooling techniques and their present state of the art. An R&D path and associated milestones for various cooling techniques will be also discussed.

Orateur: NAGAITSEV, Sergei (FNAL)

Classification de Session: Accelerator R&D