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Operational experience with electrostatic septa at CERN

Tuesday, 13 February 2024 16:30 (20 minutes)

Electrostatic septa are critical components in particle accelerators, but operating them can be challenging. Optimizing their settings is key to enhancing beam quality and reducing losses. Recent techniques at CERN focus on minimizing setup time and monitoring spark rates to prevent equipment damage. This talk will share experiences and advancements from CERN, offering valuable insights into improving beam quality and operational efficiency.

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