

Day 1 - SESSION 1 - EXPERIENCE WITH REST GAS IONISATION MONITORS

Can we understand our system
behavior without the possibility of 2D
monitoring?

Electron Suppression Grid

- Is it an interesting option for CERN IPM
- What are the linked risks (degradation of measurement?)

Best way to fight space charge effect

- Higher fields?
- Better understanding and correction

Should a new IPM design include translation/tilt control?

- Translation
- Tilt

Do we understand these instruments enough to trust them when beam parameters change

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- Discussions on: <https://espace.cern.ch/info-bi-portal/default.aspx>