



Contribution ID: 41

Type: **Poster Presentation**

## Beam gas ionization monitors using hybrid pixel detectors

*Wednesday, 11 September 2024 14:20 (1h 30m)*

This talk will present the on-going developments on non-invasive transverse profile monitoring using gas ionization monitor.

This would include the beam results from operational systems in the PS and SPS accelerators at CERN. This would also show the on-going developments on hybrid pixel rad-hard read-out systems. And finally the current design work of such system for the LHC will be shown.

### Footnotes

### Funding Agency

### I have read and accept the Privacy Policy Statement

Yes

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**Session Classification:** WEP: Wednesday Poster Session

**Track Classification:** MC4: Transverse Profile and Emittance Monitors