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## Low energy experimental bench (LEEx-B) and emittance-meter developments at IPHC

*Tuesday 9 September 2025 16:00 (2 hours)*

A low energy experimental bench called LEEx-B is being developed at IPHC-CNRS of Strasbourg, France. The bench is composed of a CS<sup>+</sup> ion gun mounted on a HV platform and beams up to 25 keV are provided. The main objective of this bench is to support the advancement of beam diagnostics, including the ongoing development of the Allison-type emittance-meter. This paper presents the progress of the construction of the LEEx-B and of the beam diagnostics.

### Footnotes

### Funding Agency

### I have read and accept the Conference Policies

Yes

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