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## Status of the commissioning of Beam Cooler for SPES project

*Tuesday, 9 May 2023 16:30 (2 hours)*

A beam cooler device has been constructed by the Laboratoires de physique corpusculaire (LPC) of Caen (France) in collaboration with Laboratori Nazionali di Legnaro (INFN) for the SPES project. The design phase started in 2018 and the construction was carried out in 2021. In 2022 the functionality test have been done at LPC and the beam commissioning started. The Beam Cooler is capable to improve the quality of ion beams at low energy in terms of reduction of the transversal emittance and decreasing the energy spread. The description of the device will be done and the result of beam test done at LPC will be reported.

### Funding Agency

### Footnotes

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

Yes

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