

# Heavy ion and fixed target physics at the LHCb experiment

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The LHCb experiment explores the heavy ion and fixed target physics using some of its specific features. Particle production of particles, notably heavy flavour states, can be studied at LHC energies in the forward rapidity region, providing complementary measurements to the other LHC experiments. An overview of these results obtained on the LHCb heavy ion program will be given.

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**Classification de Session:** Seminars