The LHCb detector at the LHC

Assembling mirrors inside one of the two RICH detectors of LHCb.

RAL has given a major contribution to the design construction, management and operation of the RICH detectors, working alongside UK universities and international collaborators.

The most precise measurement of the CKM angle $\gamma$.

The RAL group has played an important role in this work.

The LHCb collaboration in front of the detector at IP8 (Interaction Point 8) on the LHC tunnel.

Lowering the RICH2 detector in the LHCb detector cavern during construction required millimetric precision.