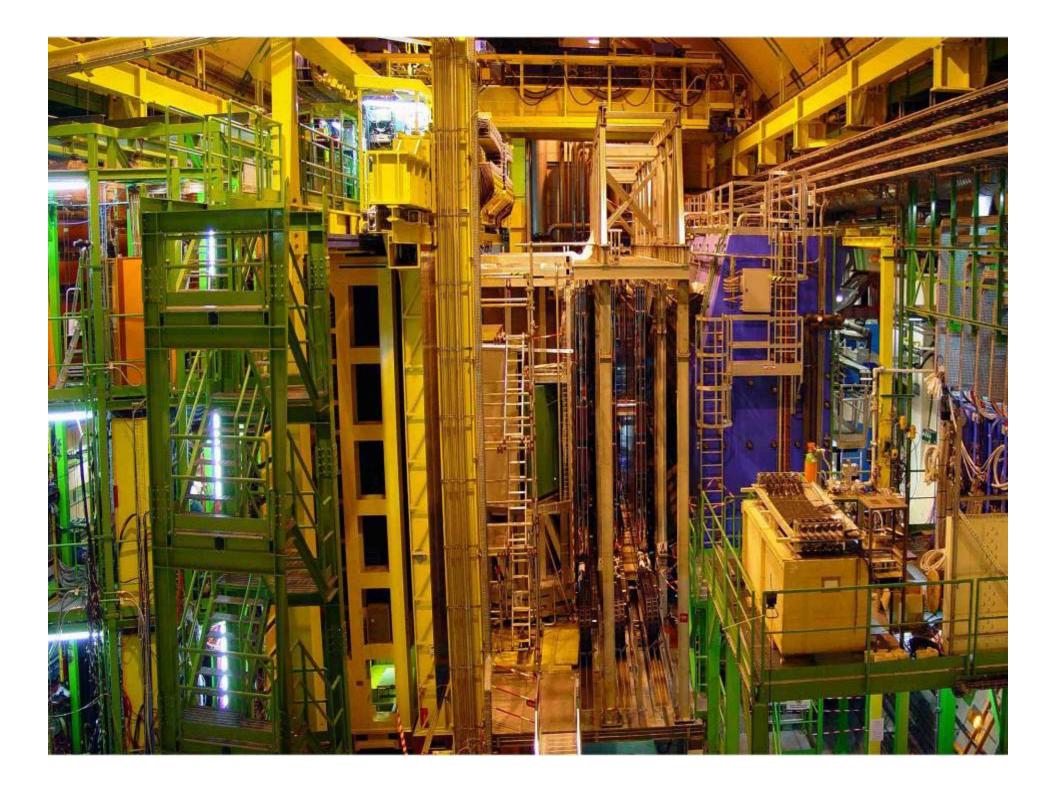
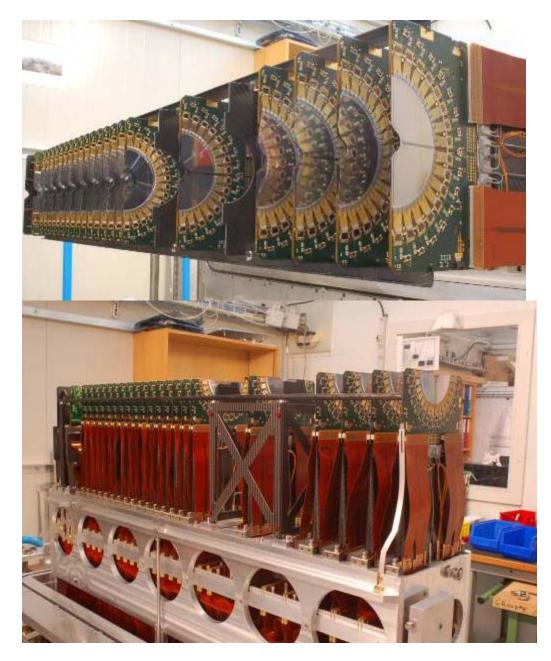
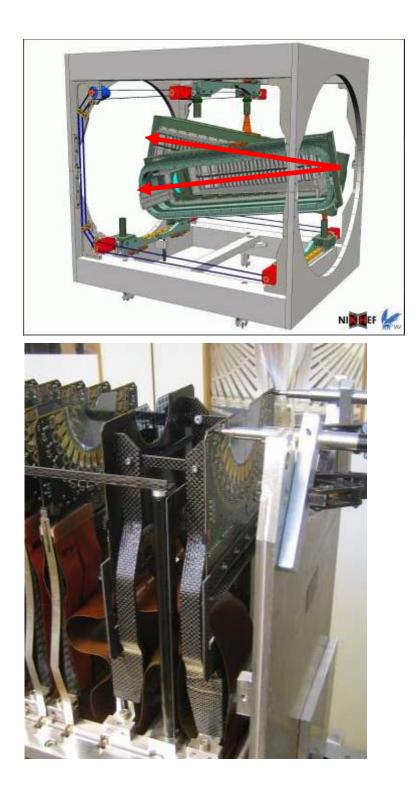
# LHCb activities with DT2/CI involvement

**Burkhard Schmidt** 



## VELO project



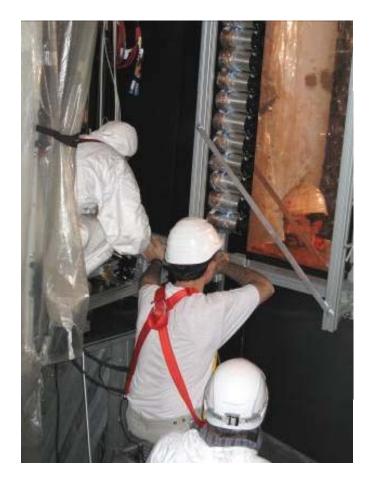


## VELO project



## **RICH** project

 Installation and commissioning of HPD columns

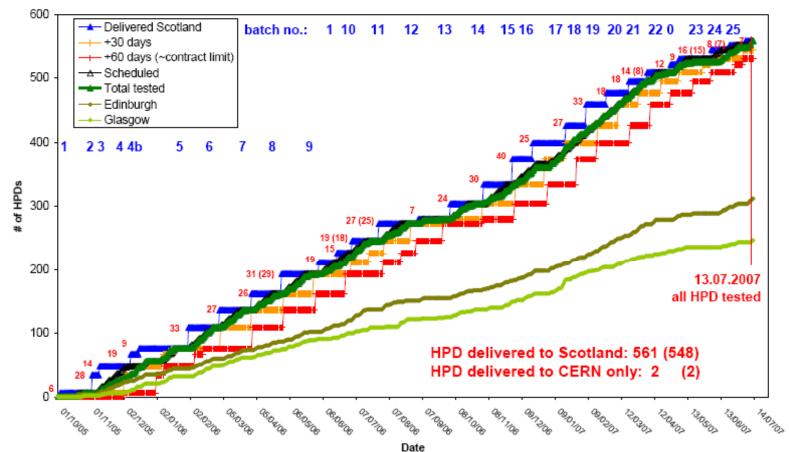




# HPD project

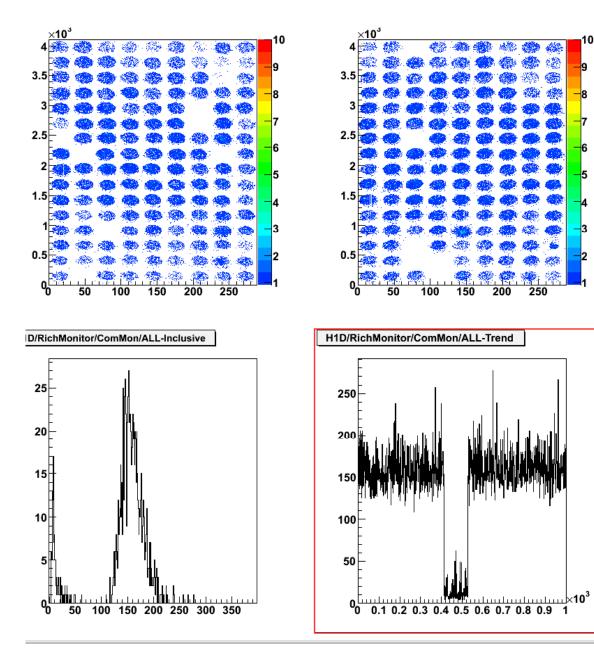
- HPDs have a very good quantum efficiency (QE)
- ALL 550 HPDs (484 + 66 spares) fully tested !

HPD tests at PDTFs - Edinburgh & Glasgow

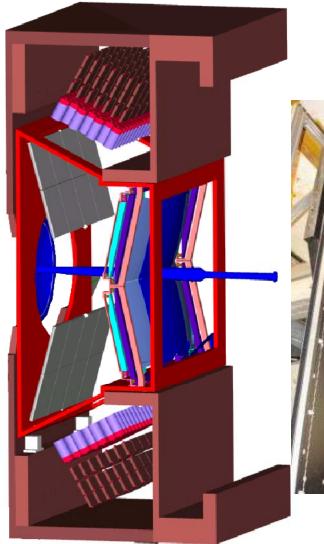


## **RICH 2 commissioning**





## RICH 1 project



#### Mirrors



#### Columns



## Calorimeter project

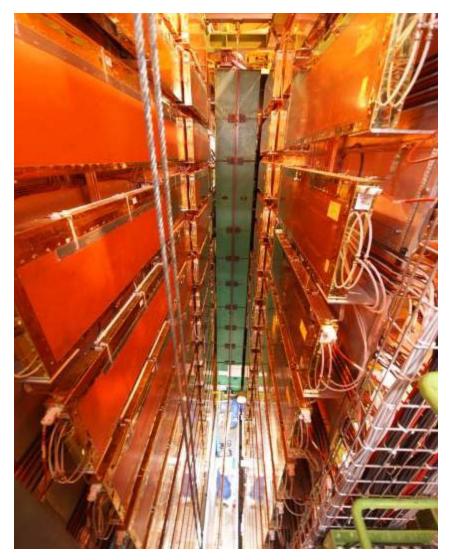


### Cable and cooling chains Moving of the Calo detectors

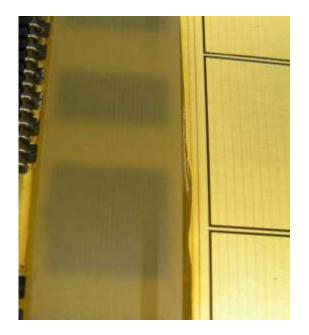


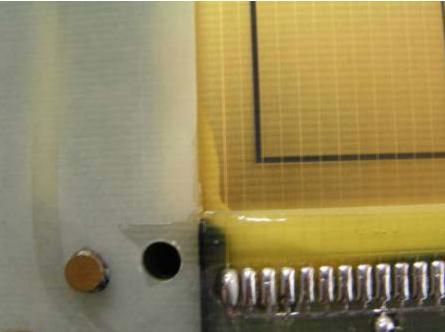
## **Muon Project**

- Chamber installation and alignment
- Cabling and HV system installation and commissioning









## Muon chamber Investigations

