



**CMS**  
**COMPACT MUON SOLENOID**

Number of scientists: More than 2000  
Countries involved: 38  
Weight: 12,500 tonnes  
Size: 21m long, 15m high, 15m wide

Circumference 27km

Circumference 7km

TRANSFER  
TUNNEL

TRANSFER  
TUNNEL

**ALICE**  
**A LARGE ION  
COLLIDER EXPERIMENT**

Number of scientists: More than 1500  
Countries involved: 31  
Weight: 10,000 tonnes  
Size: 26m long, 16m high, 16m wide

**ATLAS**  
**A TOROIDAL LHC APPARATUS**

Number of scientists: More than 1900  
Countries involved: 35  
Weight: 7000 tonnes  
Size: 46m long, 25m high, 25m wide

**LHCb**  
**LHC BEAUTY**

Number of scientists: More than 650  
Countries involved: 14  
Weight: 5600 tonnes  
Size: 21m long, 10m high, 13m wide

~100m