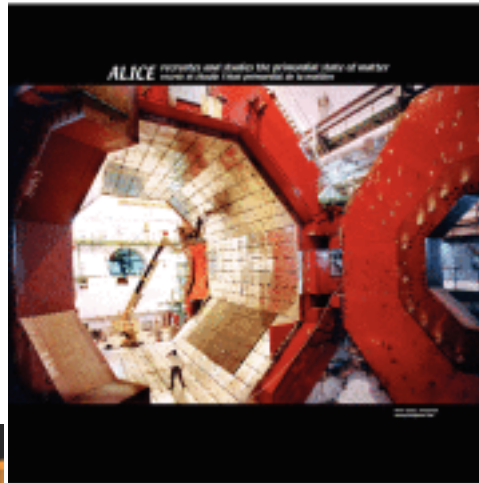


Big Bang and evolution of the Universe. (Must be 10 m x 3 m)

<http://cds.cern.ch/record/859662?ln=en>

ALICE solenoid empty with the doors open (must be 2 m x 2 m)

<http://cds.cern.ch/search?ln=en&jrec=31&op1=a&p=ALICE&cc=Posters&m1=a>



Particle tracking (from old exhibition) (must be 4 m x 2 m)

<http://cds.cern.ch/record/859403>

DAQ (from old exhibition) (must be 1 m x 3 m)

<http://cds.cern.ch/record/859405?ln=en>



Acquisition

For each collision, the detectors produce electrical signals which are converted into numerical data and then into light pulses. The data are transmitted over 200 ns by optical fibres, to the counting room where they are sorted and processed together for thousands of computers, then stored on disks. In one year, the data fill a pile of CDs as high as Mount Blanc. Here, they are archived on magnetic tapes at the central processing centre and are available for physicists all over the world.

A charged collision, an elementary phenomenon like lightning, produces an enormous amount of energy and momentum. In each collision, the particles produced are distributed in a cone around the collision point. The particles are produced in a very small volume and travel very fast. The particles are produced in a very small volume and travel very fast. The particles are produced in a very small volume and travel very fast.

Mini bing-bangs in ALICE (old exhibition) (must be 4 m x 2 m)

<http://cds.cern.ch/record/859401>

Elementary particle (old exhibition) (must be 4 m x 2 m)

<http://cds.cern.ch/record/858513>



Posters from 2nd version of exhibition

MATTER

The matter that governs the universe... **MATIÈRE**

La matière qui gouverne l'univers... **MATIÈRE**

ALICE field of study

ALICE explores an energy range never reached before... **MATIÈRE**

La matière créée dans une réaction de haute énergie n'a eu jusqu'à présent que une seule destination: l'expansion et le refroidissement... **MATIÈRE**

