

CERN VISIT, July 24



CERN, the European Organization for Nuclear Research, is one of the world's largest and most respected centres for scientific research. Its business is fundamental physics, finding out what the Universe is made of and how it works. At CERN, the world's largest and most complex scientific instruments are used to study the basic constituents of matter — the fundamental particles. By studying what happens when these particles collide, physicists learn about the laws of Nature.

The instruments used at CERN are particle accelerators and detectors. Accelerators boost beams of particles to high energies before they are made to collide with each other or with stationary targets. Detectors observe and record the results of these collisions.

Founded in 1954, the CERN Laboratory sits astride the Franco–Swiss border near Geneva. It was one of Europe's first joint ventures and now has 20 Member States.

www.cern.ch

Program:

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| • Departure from the Bourdonnette (Coach) | 07:30 |
| • Appointment at the CERN reception, Building 33 | 08:50 |
| • Introductory talk by one of our guides. | 09:00 |
| • Film about the LHC. | 09:45 |
| • Visit of an experimental site above ground | 10:00 |
| • End of the visit | 12:00 |

Cost

Free for everybody