

The Frascati National Laboratories are the largest of the INFN's four National Laboratories. Founded in 1955, they played a key role in the field of accelerator physics.

The INFN (National Institute of Nuclear Physics) is the Italian government organization that promotes, coordinates, and finances research in the fields of subnuclear, nuclear, and astroparticle physics.

The Frascati National Laboratories are where particle colliders were born.

The Standard Model and Beyond.

Particles that exchange the forces

Quarks

u c t

d s b

Leptons

ν_e ν_μ ν_τ

e μ τ

γ

g

W

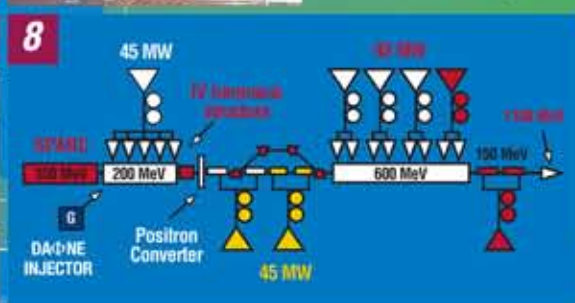
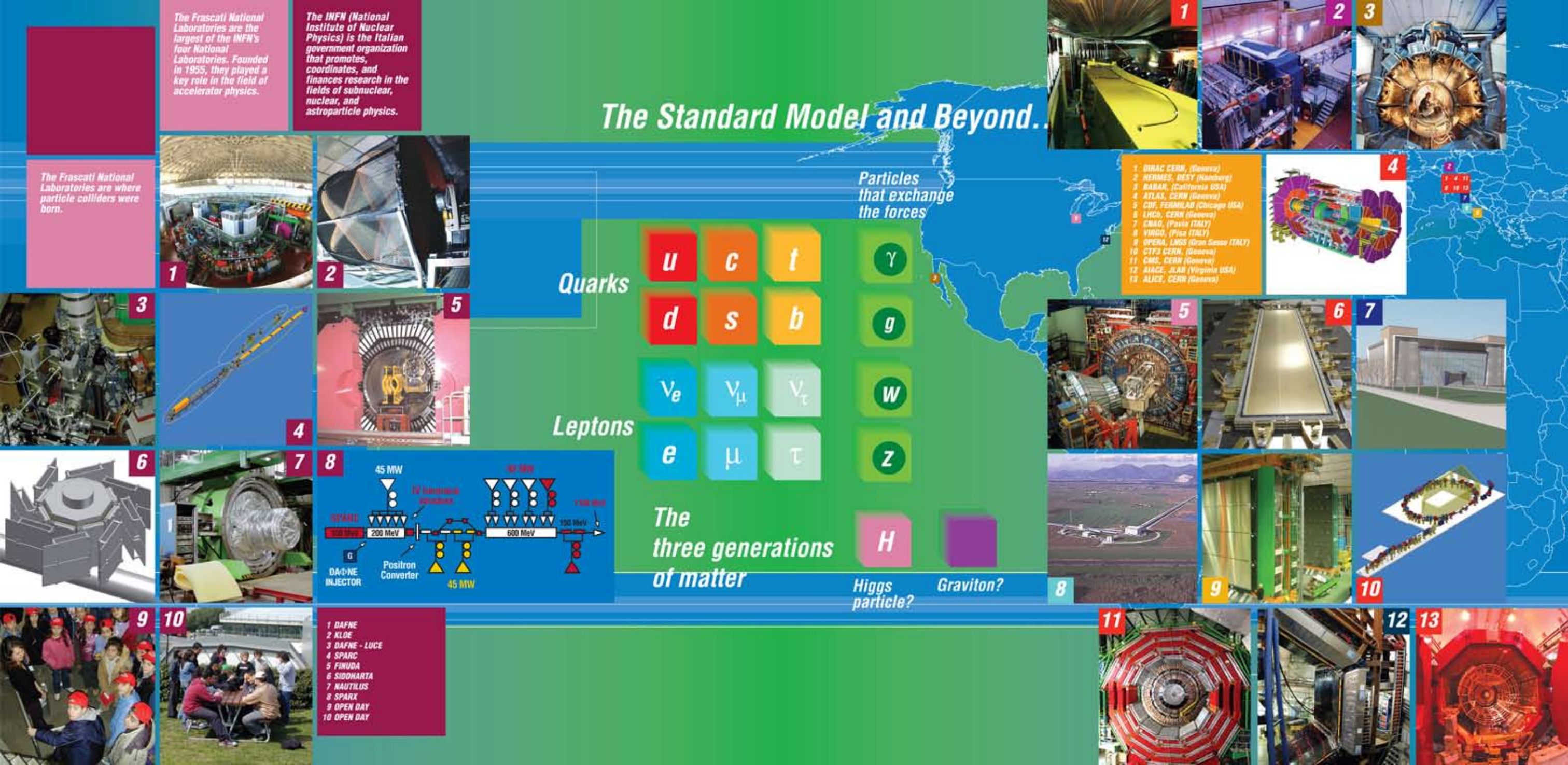
Z

The three generations of matter

Higgs particle?

Graviton?

1. DIRAC CERN, (Geneva)
2. HERMES, DESY (Hamburg)
3. BABAR, (California USA)
4. ATLAS, CERN (Geneva)
5. CDF, FERMI-LAB (Chicago USA)
6. LHC, CERN (Geneva)
7. CMS, (Pavia ITALY)
8. VIRGO, (Pisa ITALY)
9. OPERA, LNGS (Gran Sasso ITALY)
10. CTF3 CERN, (Geneva)
11. CMS, CERN (Geneva)
12. ALICE, JLAB (Virginia USA)
13. ALICE, CERN (Geneva)



- 1 DAFNE
- 2 KLDE
- 3 DAFNE - LUCE
- 4 SPARC
- 5 FINUDA
- 6 SIDDHARTA
- 7 NAUTILUS
- 8 SPARX
- 9 OPEN DAY
- 10 OPEN DAY

