

Strategies

Large scale projects

- Global
 - FALC
- Regional
 - Europe ESFRI
 - Thematic associations
 - ApPEC, NUPPEC, Cern european strategy session

Tools

- Accelerators
 - Protons, high intensity
 - Electrons, high energy, high luminosity
- Detectors

Physics

- Particle and cosmoparticle Physics
- Particle and Nuclear
- Nuclear and cosmoparticle

environments

- Accelerators
- Underground
- Underwater (solid or liquid)
- Extended (cosmic rays, gravitational waves)
- Space

Applied

- Medical physics
- Energy
- Cultural heritage
- ICT

Strategies and INFN

Large scale projects

- Global
 - ILC LHC JPARC
 - Global particle physics governance with regional main labs
- Regional
 - SuperB, Km3 federation, radioactive ions collaboration, consolidating the leading role of Gran Sasso lab

Tools

- Accelerators
 - Protons, high intensity
 - RFQ : radioactive ions, IFMIF, ESS
 - Electrons, high energy, high luminosity
 - CLIC, CRAB WAIST
- Detectors
 - Silicon based
 - Crystal based (LHC, neutrinoless 2beta decay)
 - Liquid argon
 - Low cost large area

Physics

- Particle and cosmoparticle Physics
- Particle and Nuclear
- Nuclear and cosmoparticle
- Hybridization of scientific committees

environments

- Accelerators
- Underground
- Underwater (solid or liquid)
- Extended (cosmic rays, gravitational waves)
- Space
 - Develop comparative assessments and focus
 - Avoid destructive interference

Applied

- Medical physics INFN-MED
 - Energy INFN-E
 - Cultural heritage LABEC
 - ICT GRID (IGI)
-
- Central theme for the next G8 meeting
energy and climate changes
 - Make a specific effort on energy

- Develop common strategies while saving competition