

# Get to know CERN Challenge!!

1. Find someone to explain you in detail what a Higgs boson is.
2. Where do the IT people cage the mice?
3. Where the Spanish poem is?
4. What is the colour of the indicator lights on CERN computing grid servers?
5. Where is the statue of Shiva?
6. Where is the Big European Bubble Chamber?
7. What is Gargamel?
8. Find someone to show you what a Feynman diagram is and draws and explains the Higgs Boson one.
9. Who can you find in building 40?
10. How many meals are served in CERN restaurants on a daily basis?
11. How many palm trees can you find at CERN?
12. Where can you find the prototype of the IdeaSquare red bus?
13. Where can you find the proton source for the LHC?
14. What do they do at SCoolLAB right now?
15. Where can you find Tim Berners-Lee's former office (where the web was born)?
16. Where can you find the best coffee at CERN?
17. What is in the program in the main auditorium today?
18. How many fire fighters are on duty at CERN?
19. Where can you find someone working on ProtoDUNE?
20. How many foosball tables can you find at CERN?
21. Where is the TV studio at CERN?

## Rules of the Game

- The completion of each challenge requires of a graphical proof (e.g. a selfie with the CERN folk that helped you).
- Absolutely no Googling allowed nor the use of any other search engine to complete the challenges.
- All teams should be back at IdeaSquare at 16.00 h. No excuses for delay!!!
- Each team will have 30 min. to prepare a 15 min. presentation.
- The presentation should contain graphic material and explanations proving the completion of each challenge.