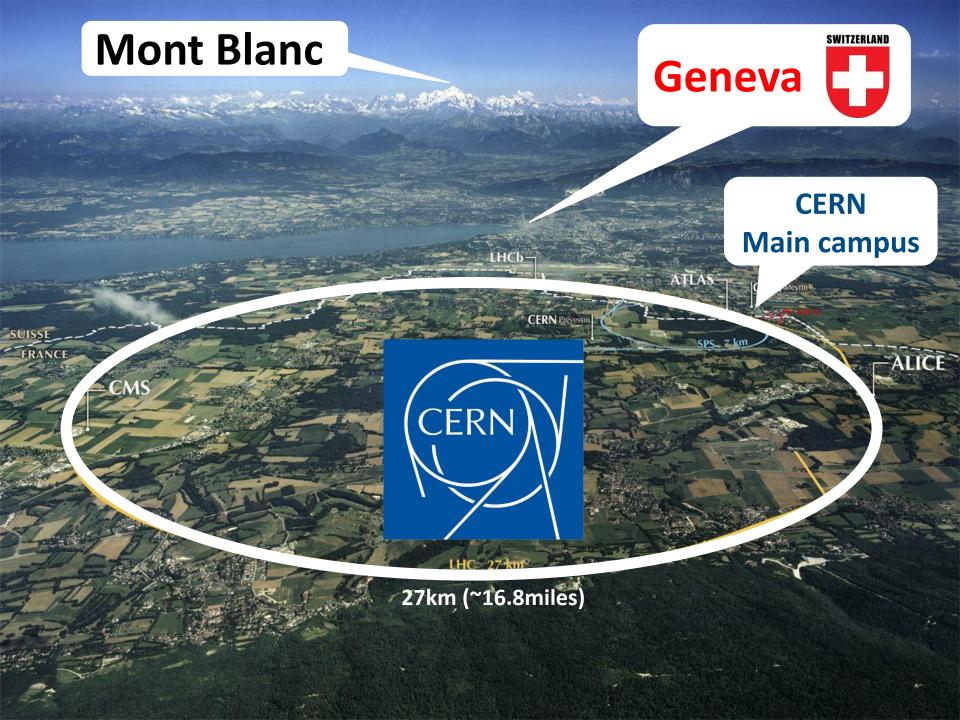


European Organization for Nuclear Research



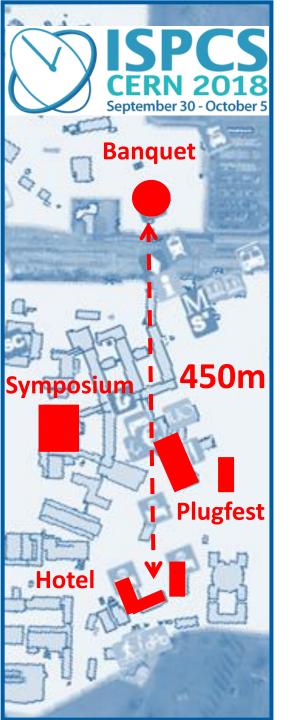






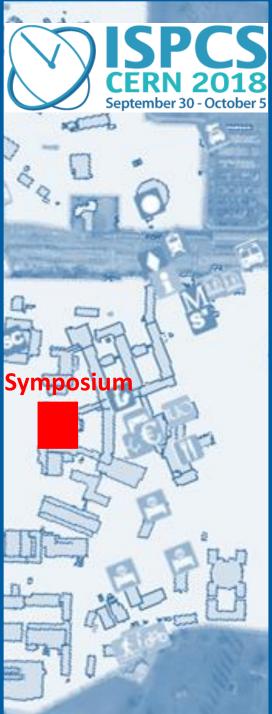
20min

to/from Geneva City/Airport



Hosted at CERN campus

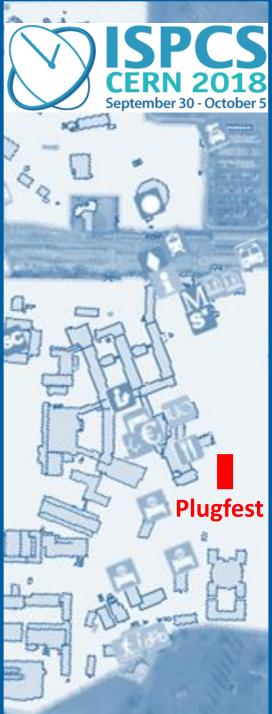
- Hotel & events within walking distance
- 20min by tram from/to Geneva center
- 20min by bus from/to Geneva airport



Symposium

in the CERN Main Auditorium



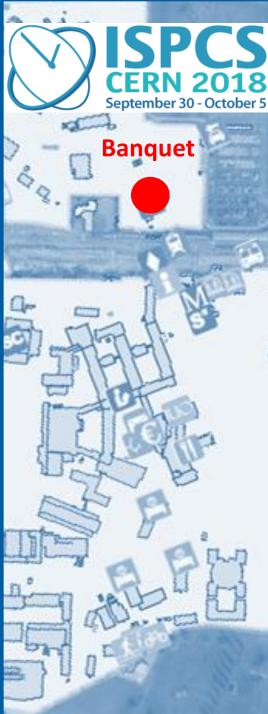


Plugfest

in a tent in front of CERN Restaurant



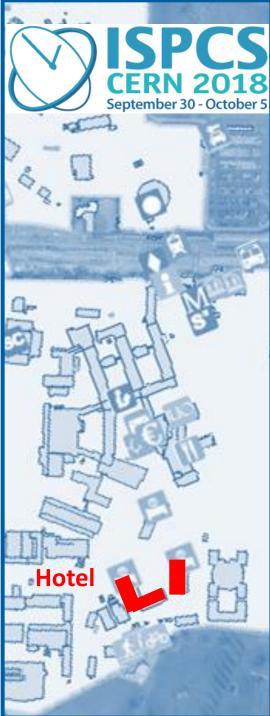
A tent built especially for the Plugfest



Banquet dinner

in the Globe of Science and Innovation





Accommodation

in **CERN** Hotel





CERN Guided Tour





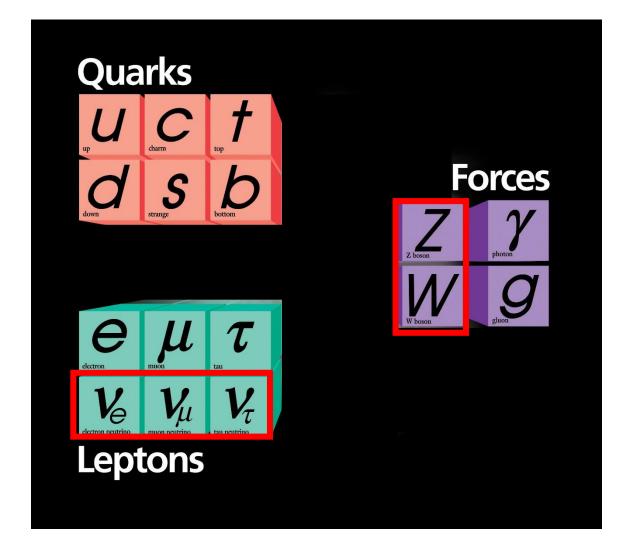
Study
the fundamental
laws of nature and
constituents of
matter







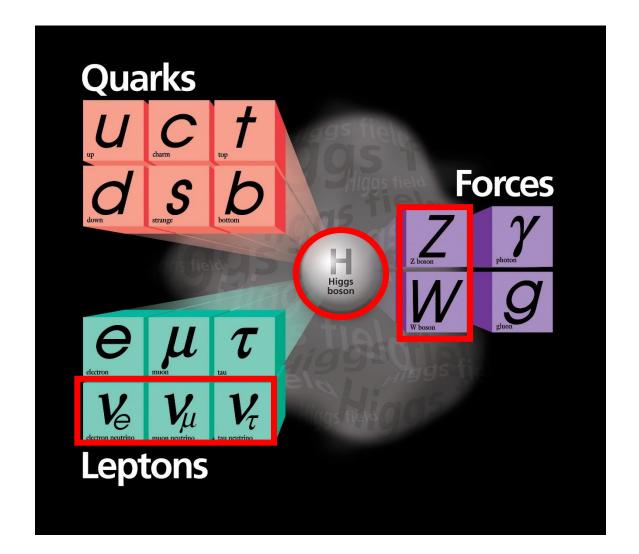
Standard model







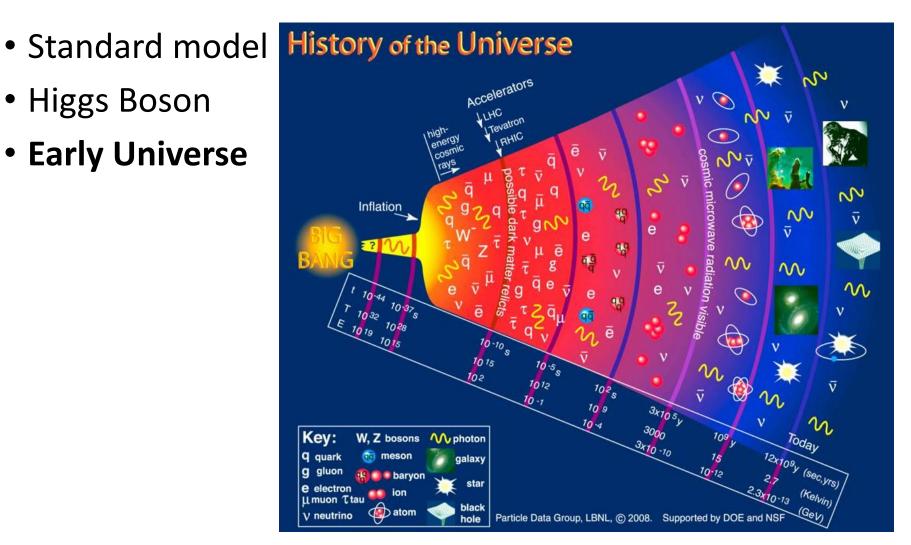
- Standard model
- Higgs Boson







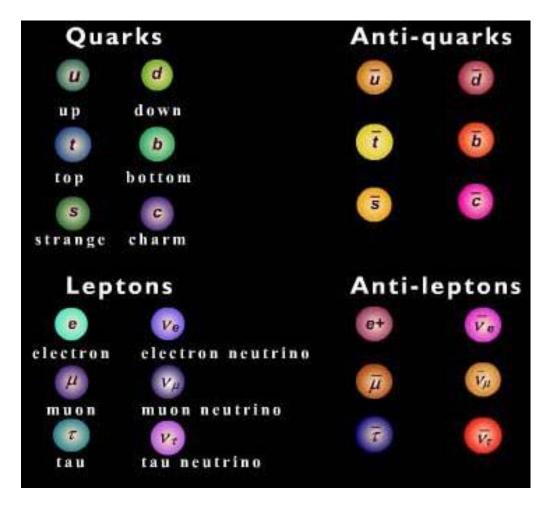
- Higgs Boson
- Early Universe







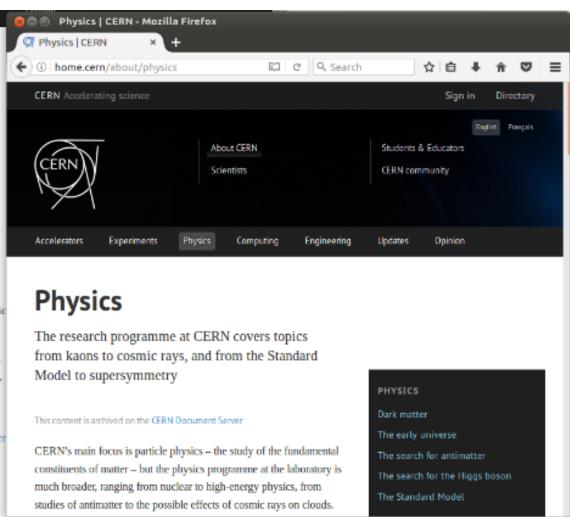
- Standard model
- Higgs Boson
- Early Universe
- Antimatter







- Standard model
- Higgs Boson
- Early Universe
- Antimatter
- And many more...







- Standard model
- Higgs Boson
- Early Universe
- Antimatter
- And many more...

How do we study?



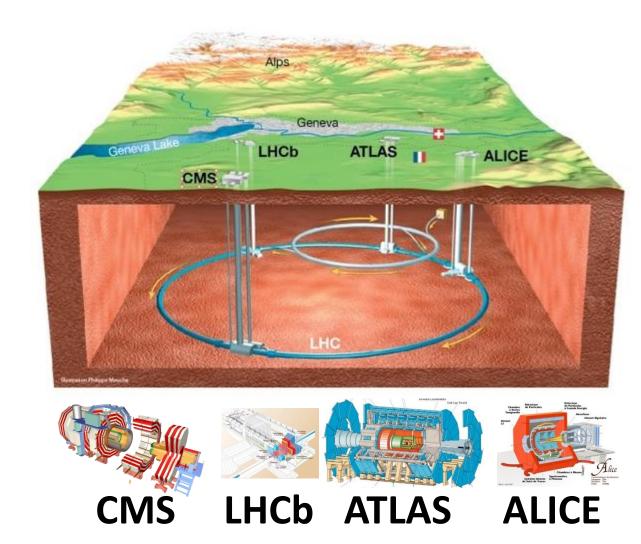
Using world's largest and most complex tools







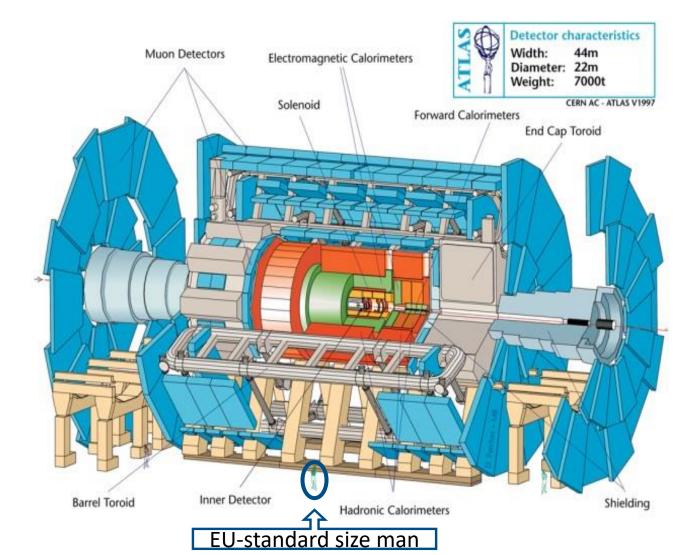
 Accelerators and detectors







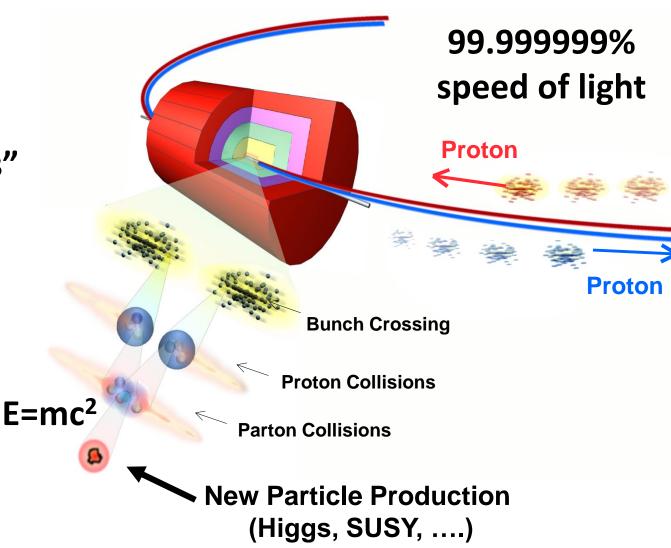
 Accelerators and detectors







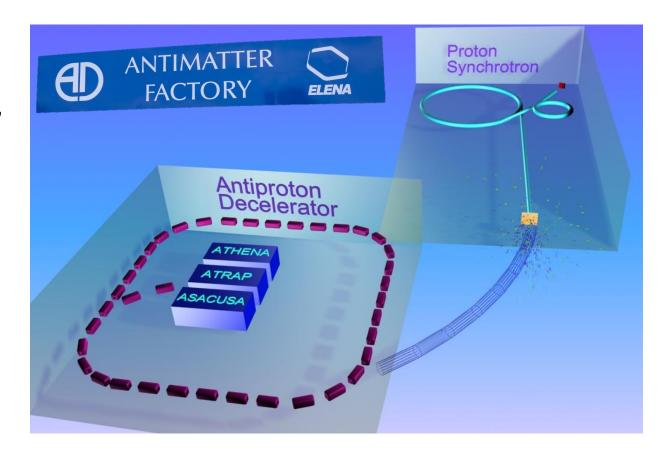
- Accelerators and detectors
- "Photographs" of collisions







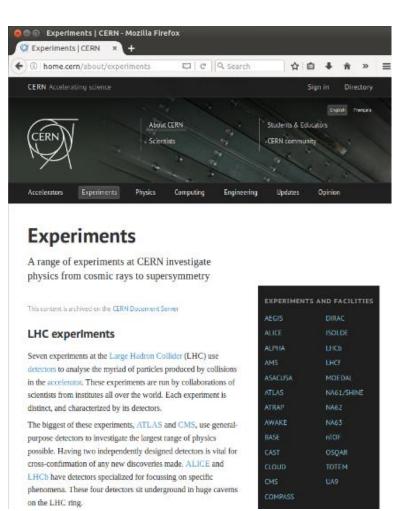
- Accelerators and detectors
- "Photographs" of collisions
- Anti-hydrogen production







- Accelerators and detectors
- "Photographs" of collisions
- Anti-hydrogen production
- And many more...







- Accelerators and detectors
- "Photographs" of collisions
- Anti-hydrogen production
- And many more...

How do people benefit?



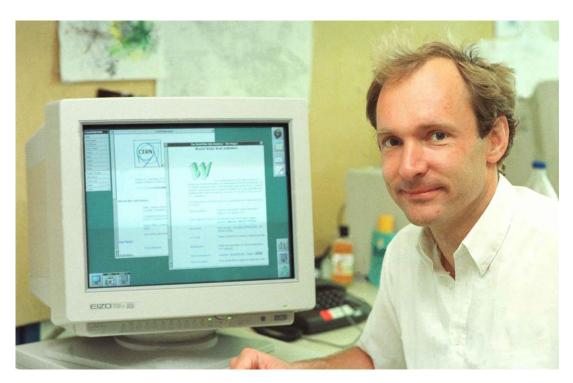
Advance in science brings advance in technology







World Wide Web

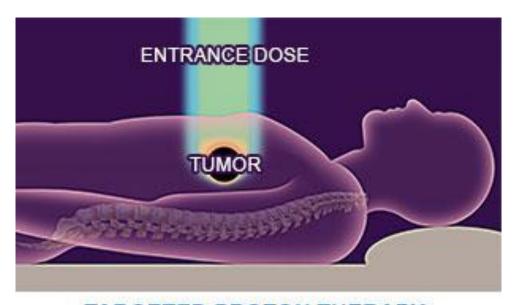


Tim Berners-Lee





- World Wide Web
- Hadron Therapy

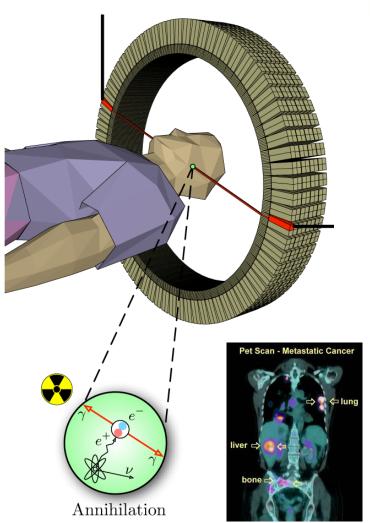


TARGETED PROTON THERAPY: Deposits most energy on target





- World Wide Web
- Hadron Therapy
- Positron Emission Tomography (PET)







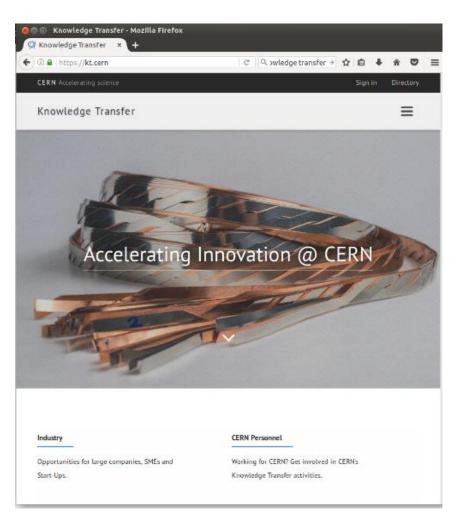
- World Wide Web
- Hadron Therapy
- Positron Emission Tomography (PET)
- Evacuable Solar Collectors







- World Wide Web
- Hadron Therapy
- Positron Emission Tomography (PET)
- Evacuable Solar Collectors
- And many more...



https://kt.cern

We invite you to ISPCS 2018 at





EU-standard size man inside CERN's detector, Compact Muon Solenoid (21x15x15meter, 14k ton)