

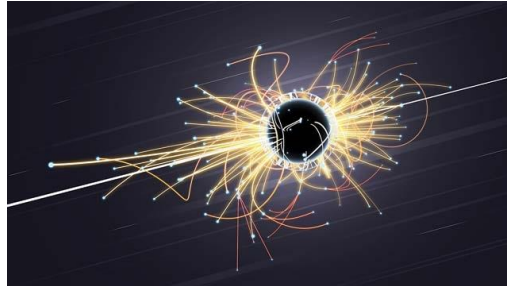
Electrostatics Bonus Questions:

Watch the following three video links on the course page and answer the following questions.

[Particle Accelerator at UBC](#)

[Proton Collision Animation](#)

[CERN Particle Accelerator](#)



1. What is the type of particle accelerator at UBC?
2. Is the particle accelerator at UBC the biggest in the world of its particular type?
3. How are electric fields used to accelerate particles at UBC?
4. What is the name of the particle accelerator facility at UBC?
5. Name two types of particles that can appear when you smash two protons together.
6. What does LHC stand for?
7. How big is the LHC?
8. Where is the LHC?