**What is Dark Matter ?**

There is plenty of evidence that the Universe is filled with dark matter, more than the visible matter.

Ever since dark matter was brought up as a real anomaly in modern cosmology in 1970, particle astrophysicists have tried to identify the nature of dark matter.

I will explain what could be the dark matter and how to possibly detect it. There has been a claim for a dark matter signal, that is, a clear annual modulation signal is observed by DAMA group for last 20 years.

I will briefly explain what we are doing to resolve this claim at an underground laboratory in Korea.