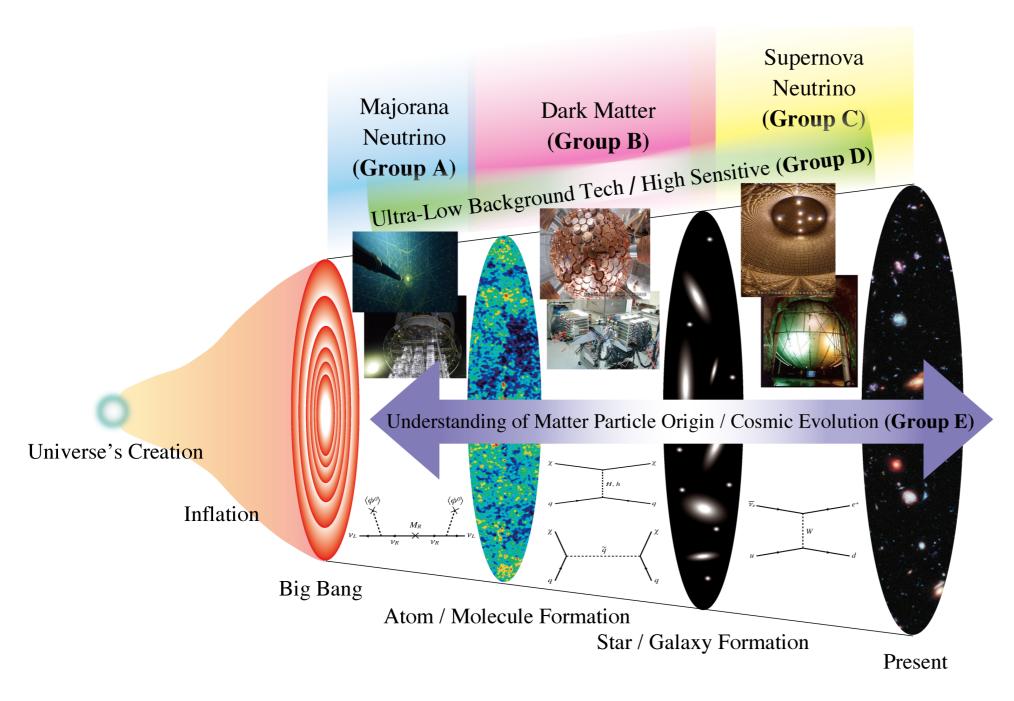
Grant-in-Aid for Scientific Research on Innovative Areas "Revealing the history of the universe with underground particle and nuclear research" FY 2014-2018

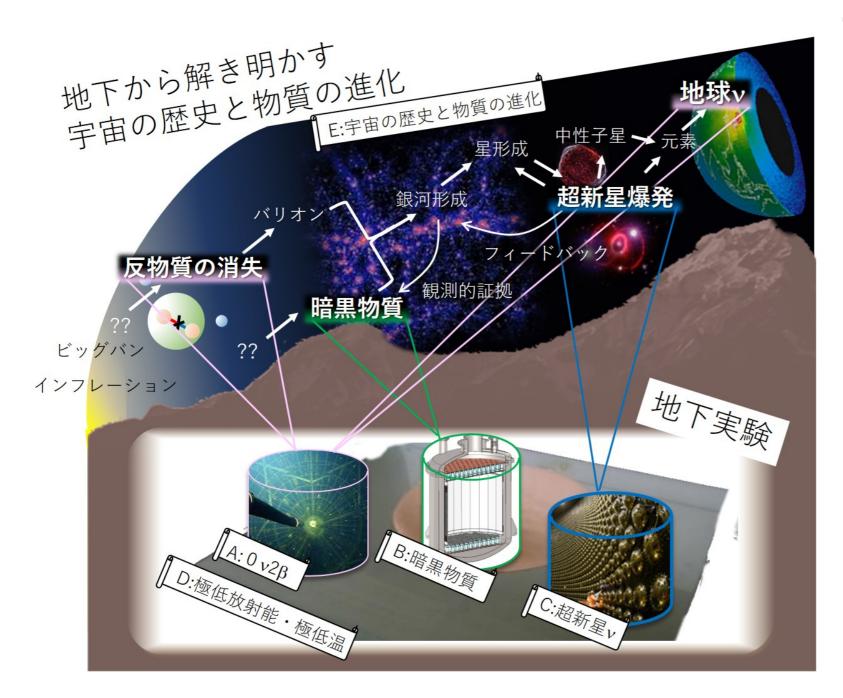


A01 KamLAND-Zen A02 CANDLES B01 XMASS B02 DM direction C01 low BG Gd for SK C02 SN $\nu$  network D01 low BG techniques E01 Particle cosmology

## We are applying;

Grant-in-Aid for Scientific Research on Innovative Areas

"Unraveling the history of the universe and Matter Evolution with Underground Physics"



## for the next 5 FYs.

A01 KamLAND-Zen A02 CANDLES B01 XENONnT B02 DM direction C01 SK-Gd D01 low BG techniques D02 low T techniques E01 Particle cosmology E02 SN modeling

> including NME DM distribution nucleosynthesis chemical evolution geo-neutrino