

Abstract Submitted  
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**Unified System of Mass, Energy, Space, and Time-MEST DAY-  
ONG CAO**, Avoid Earth Extinction Association — Massenergy and spacetime build up a balance system of universe; massenergy equals negative spacetime. Like mass attract, opposite mass repel; like energy repel, opposite energy attract; like space attract, opposite space repel; like time repel, opposite time attract. The spacetime center of dark massenergy of dark hole system build up a balance system with the massenergy center of stellar matter. It explains of symmetry of CMB. According to observation of flat universe, cosmological constant of Einstein's equation is a negative Einstein's equation of structure of spacetime center which builds up a balance with Einstein's equation of the structure of massenergy center. According to Hubble's redshift equation, Hubble's redshift equals negative gravitational redshift which can be explained by negative Einstein's equation. The universe has 50% of Dark hole system and 50% of the stellar system which instead of 73% of dark energy, 23% of dark matter, and 4% of stellar matter and so on because dark energy and dark matter can be explained by dark massenergy of dark hole. The paper also supposes the black hole of the center of galaxy equals the dark hole, and a dark hole builds up a balance system with sun. The quantum balance systemic equation:  $E + E'\psi = mc^2 + m'\psi c'^2 = 0, (c'^2 = -\frac{(\partial x)^2}{(\partial t)^2})$ . <http://meeting.aps.org/link/BAPS.2015.MAR.Z23.14>  
<http://meetings.aps.org/link/BAPS.2014.APR.Y9.1>  
<http://meetings.aps.org/link/BAPS.2014.MAR.Y33.9>  
<http://meetings.aps.org/link/BAPS.2010.DFD.QE.2>

Dayong Cao  
Avoid Earth Extinction Association

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