

Abstract Submitted  
for the DNP10 Meeting of  
The American Physical Society

**The mass, energy, space and time systemic theory-MEST DAY-ONG CAO**, Beijing Natural Providence Science & Technology Development Co., Ltd — The solar system is mass-energy center, and the wave (space-time) and planet are around. Sun absorb the matter (mass-energy) and radiate the light (space-time). The dark hole system is the space-time center, and the dark matter-energy and dark planet (dark comet-asteroid) are around. Dark hole absorb the light (space-time), and radiate the dark mass-energy (mass-energy). So the dark mass-energy main make up of the negative proton and the negative neutron who can take negative density and negative pressure. The cosmological model is like “Taiji” model which is from Ancient China. The black hole (invisible stuff) has not a big mass and energy. The light can not leave off it, because it absorb the light. So it can cause the “red-shift.” Sun has a companion dark hole. When it recurrent visit solar system, it can take “red-shift speeded up,” and can take many dark comet-asteroids to impact near our earth. When the dark mass-energy go into the solar corona, The electron neutrinos can bombard the negative neutron and the negative proton, and take the a reaction with them. It’s equation:  $n^- + v_e \rightarrow p + \mu$ ,  $p^- + v_e \rightarrow n + \mu$ . Among it,  $n^-$ : the negative neutron,  $p^-$ : the negative proton,  $v_e$ : the electron neutrino,  $p$ : the proton,  $n$ : the neutron,  $\mu$ : the muon. We will use them to change the orbit of earth and dark comet for avoiding its impactation.

Dayong Cao  
Beijing Natural Providence Science & Technology Development Co., Ltd

Date submitted: 08 Sep 2010

Electronic form version 1.4