## Abstract Submitted for the APR15 Meeting of The American Physical Society

## MEST- there is a dark hole around solar system DAYONG CAO,

Avoid Earth Extinction Association — According to Einstein's equation and a TaiJi model-a balance between the spacetime and massenergy, the paper supposes there is a dark hole around the solar system, and they build up a balance system. The dark hole is made up of dark matter-dark massenergy that is spacetime center, so it is difficult observed. The supposing of dark hole will try to explain below questions: 1. What is dark matter? 2. Why and how do dark matter around galaxies and star? 3. Are there have relationship between dark matter and "Oort Cloud"? 4. Why are there Jovian planets and terrestrial planets? 5. Why do the Jovian planets of big mass is far away from sun? 6. Why do planets have elliptic orbits and the same direction of their revolution? 7. How did periodicity Mass Extinctions caused by seasonal impaction of dark hole or dark matter? 8. Why did the dark asteroid look like dark comet? Why is asteroid-1950 DA such low density and rock hull of 67P/Churyumov-Gerasimenko? Did the dark matter made coal, oil and natural gas during the Mass Extinctions on our earth? 10. Could consciousness of life help lives to renew and evolve from the Mass Extinctions? http://meeting.aps.org/link/BAPS.2015.APR.T1.26

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