## Abstract Submitted for the APR12 Meeting of The American Physical Society

MEST-Tyche will take its dark comets to impact our solar system in 20 years DAYONG CAO, Beijing Natural Providence Science & Technology Development Co., Ltd — Tyche has many dark comets like Oort cloud. It went near our solar system every 25-27 million years. It could take its dark comets to impact our earth. Tyche and its dark comet absorb light like a dark light which is a negative black-body radiation. (1)  $E_d d\nu = -\frac{c_{1d}\nu_d{}^3 d\nu}{e^{c_{2d}\nu_d/T_d}-1}$ . Among it,  $E_d$ : the dark energy,  $\nu_d$ : the dark frequence,  $T_d$ : the dark temperature,  $c_{1d}$ ,  $c_{2d}$ : the constant. So when they go near us, their wave has a against Doppler redshift as 0.000165. And they will inbreak solar system at the rate of 99AU/y, from the distance of 1,500AU and in 20 years. It can cause the broken ozonosphere, the lithosphere to crack, many big activity volcanic and the continental drift. And it can darked the light and colded the climate to the Great Ice Age. Not only it will break our environment by a special "nuclear explosion" under low temperature, but also the dark life will change the Genetic code of our life. So it will kill many lives and will produce new life. So it could trigger the Mass Extinction. We can build up a new pair of nuclear reactor (include dark nuclear energy) to drive a universal craft and can change the orbit of our earth for evading the impaction. We need a new life-information technology to develop our life and consciousness.

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

Date submitted: 09 Feb 2012 Electronic form version 1.4