## Abstract Submitted for the DNP08 Meeting of The American Physical Society

The mass, energy, space and time system theory-MEST DAYONG

CAO, Beijing Natural Providence Science & Technology Development CO., LTD — Things have their own system of mass, energy, space and time of themself. (The MEST for short thereinafter). Mass is density, energy is force, time is frequency, space is amplitude square. There are the transmutation between space-time and mass-energy. When they get a balance, they get the inertia and eigenvalue system. The quality of microsubstance mainly is quantum space-time; The nature of the macrosubstance is mainly mass-energy. In wave-particle duality, the quality of wave mainly is quantum space-time; The nature of the particle is mainly mass-energy. New mass-energy wave equation, space-time particle equation are being put forward. With anode dark current of hole and mass wave, give a new explain to the photoelectric effect experiment; and get new mass-energy equation which equal the mass-energy relation of Einstein and Electrodynamics. And the new photoelectric conversion equation are being put forward. Consequently, it is discovered the transmutation between space-time and mass-energy. New atom and nuclear model And

New speed of light theory are being put forward. There are different mass of electrons of atom. And explain the probability of wave. Deduce the new uncertainty principle, uncertainty and probability can not be divided. MEST can unites both orbit equations of nine planes and orbit equations of electrons of H and He . MEST can unites both wave equations of nine planes and particle equations of sun. We can

change the orbit of asteroid who will impacted near our earth.

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