

Abstract Submitted
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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 themselves. (The MEST for short thereafter). Mass is density, energy is force, time is frequency, spac 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 inertia, eigenvalue and the transmutative balance system equation are being put forward. In quantum mechanics, the quality of radiate wave mainly is quantum space-time while its mass-energy is ancillary; The nature of the macrosubstance is mainly mass-energy while space-time are ancillary. Mass-energy are like the earth center while space-time are like the heaven around. An Nuclear of an atom is like the earth center while the charge cloud of an atom(radiate wave) is like the heaven around. Macro is like the earth center while micro is like the heaven around. Physics system of The MEST of heaven and earth, which unites both macrophysics and microphysics. New space-time equation and photoelectric conversion equation are put forward, and get new mass-energy equation which equal the mass-energy relation of Einstein and the equation of electrodynamics. Black hole is space-time center while the dark matter-energy is the radiate mass-energy wave around Black hole. The dark matter-energy is from the Black hole. Black hole and Dark matter-energy can reduce the frequency of the light of star.

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