

Can the macro world explain the micro world?

By Eugene A. Ellis (Nov. 2015)

In the macro world, we measure energy in Joules. The Planck constant with units of Joule seconds, is in this western metaphysics macro world. Einstein's energy, $E = mc^2$, is regarded to be interconvertible with matter (mass) and is applicable for all times...past, present and future. The speed of light "c" is in kilometers per second and here in this western metaphysical world, the second is linear (atomic clocks).

In the micro world, the energy unit is the electron volt and energy, as it ages, converts directly to its equivalent atomic mass. In this respect, the conversion is not inhibited by western metaphysics. This is so because the true geological time unit is the *year*, which consists of one revolution around the sun. As the mass of the Earth (or the sun) increases, the orbital 'second' changes along with the orbital distance between them. The difference from year to year is the distance between the sun and the Earth.

Presently, $1 \text{ eV} \cong 1.073544 \text{ AMU}$ and this value will change at some future time and can be re-measured and substituted in (new) present day equations. As long as the year is the only time period (no seconds) and all the measurements and equations reflect present day values (no visible or measureable changes), reasonable results are obtainable as demonstrated in the 8-element paper. Gravity with units of Nm^2/kg^2 and surface gravity with units of N/kg meet the 'no seconds' criteria.

In the micro world, one electron volt is also equivalent to 11,604.5 Kelvin, which explains 2 phases of ionization (heating or growing), and why the temperature of the early planet rose sufficiently high to melt the iron that gravitated to the core.

In light of the above, can the macro world explain the micro world?

It appears that the macro world clock is linear and is not the same as a micro world clock whereby the 'second' changes along with the orbital radius. The two clocks are not united; hence, the macro world would not be able to explain the micro world.

A unified field theory requires unified time.