

ADVANCED RELATIVITY - AR and TIME

If we want to understand time we need to understand space and energy too. In AR as in GR space is 4D: X1,X2,X3,X4. In AR X4 is not time, X4 is spatial too. Matter is 3D: X1,X2,X3.

Space is fundamental energy which has no entropy, space is syntropic energy, never created and never destroyed.

Matter is structured energy of space which has 3D.

SPACE - X1, X2, X3, X4

MATTER (atoms) - X1, X2, X3.

Magnetic field is polarization of space in X1, X2, X4.

Electric field is polarization of space in X1,X3,X4.

Photon is the wave of space in X1,X2,X3,X4. That's why photon has no entropy. Photon is syntropic energy.

Also magnetic and electric fields are syntropic type of energy. Life is based on magnetism and electricity which are physical basis for negative entropy (syntropy) of living organisms.

Tesla was projecting to get "free" energy from space via electric induction between positive polarization of space under the earth and negative polarization of space above the Earth surface. They stop him.

I will try to get free energy from space via magnetic fields, see my article [Quantum Vacuum Motor](#).

Now we can imagine in this picture time is only numerical order of energy motion and energy transformation. Energy fluctuation does not run in time, they run in space only. We experience them in time because linear time "past-present-future" is the main frame in which our mind is experiencing flow of energy in the universe. When we look from the point of ego, we project our linear time in the universe, we see energy changes run in time which is not right. Ego is 3D because ego is based on brain activity. When we develop pure observer, we experience our body and our mind are existing in ourselves. This is because observer is 4D and has origin in n-dimensional Hilbert space which is consciousness itself.

Pure observer is experiencing time as the numerical order of energy flows in space. Fundamental unit of numerical order is Planck time. When observer measures energy flow with clocks emergent time appears. This emergent time is the result of the measurement done by the observer. No measurement no duration, universe exists in eternal NOW.