

Everything About the Theory of Everything and its Equations

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The universe around us consists of a collection of galaxies. Each galaxy is composed of other systems with numerous components. However, all of these galaxies have a common characteristic.

The lighter objects orbit around the heavier ones. The solar system also follows the same rule. But with considering one of the most important celestial objects in the solar system, the Earth, we find out that the Earth consists of different materials and the materials are made up of different Molecules too. The Molecule is nothing more than a collection of Atoms. But different atoms are composed of the same Electrons, Protons, and Neutrons, and the difference between atoms is in the number of their Electrons, Protons and Neutrons. Saleh Theory believes that Electrons, Protons, and Neutrons are composed of the same Photons, and their difference is in the number and positioning of them. The Electron is a hollow sphere with fewer numbers of Photons and is bigger than the other ones. Proton is a compacted sphere with a greater number of Photons and smaller than the Electron, and Neutrons are the result of a Proton placement in the hollow centre of the Electron's sphere.

On the other hand, it can be said that all forces and all energies are actually different states of photons, for example, the molecule of (H_2O), which has different states, like vapour, ice, hail, snow, rain, etc. In fact, all of them are the same water, so it can be said that all forces and energies are the same moving photons with different structures.

Based on previous research by Saleh Theory, it has been demonstrated that the four known forces of nature—gravity, electromagnetism, and the strong and weak nuclear forces—are, in fact, composed of entangled and interacting photons. This photonic structure can manifest as different types of forces depending on specific spatiotemporal conditions. For example, the gravitational and, similarly, the magnetic forces are composed of entangled photons that exhibit spring-like, oscillatory behaviour.

The Coulombic force, much like the gravitational forces, possesses a structure of entangled photons but on a much smaller scale. The strong and weak nuclear forces are essentially manifestations of Coulombic forces, originating from specific arrangements of protons and neutrons within the atomic nucleus.

Fundamentally, the force itself is a structure made of these entangled photons. It is the specific dynamics, coupling, and structural arrangement of these photons that lead to the formation and differentiation of the various types of force in nature.

In theories of the Saleh Theory, not only are all forces unified, but all forms of energy are also, in a sense, unified, making it a more complete and comprehensive theory than a



traditional Theory of Everything. We will examine the equivalence of all energies in the following section.

Consider a planet orbiting a star. The gravitational force, which consists of the entangled photons flowing between the star and the planet, holds the planet in its orbit. The energy of these entangled (gravitational) photons is, in fact, equal to and equivalent to the kinetic energy of the planet. This relationship can be expressed as:

$$\frac{1}{2} m v^2 = n h \vartheta \Rightarrow E_K = E_G$$

Additionally, for electromagnetic waves, according to Saleh Equation, we have:

$$\frac{1}{2} m_p (c^2 - r^2 \omega^2) = h \vartheta \Rightarrow E_R = E_\vartheta$$

Since, according to Saleh theory, every mass is in fact the result of an aggregation of photons, it can be concluded that nuclear energy is also defined based on this very photonic structure. Therefore, the famous equation $E = mc^2$ can be rewritten as the sum of the energies of the individual photons that constitute the mass.

$$N \frac{1}{2} m_p (c^2 - r^2 \omega^2) = M c^2 \Rightarrow E_R = E_N$$

In the light bulbs, electrical energy is converted into radiant energy. So,

“Radiant Energy = Electrical Energy”

$$n \frac{1}{2} m_p (c^2 - r^2 \omega^2) = R I^2 t \Rightarrow E_R = E_E$$

Where “n” is the number of photons emitted from the lamp.

Since in transformers, magnetic energy is always converted into electrical energy, so:

“Electrical Energy = Magnetic Energy”

$$q(\vec{V} \times \vec{B}). \vec{d} = R I^2 t \Rightarrow E_B = E_E$$

Therefore, it can be said that all energies are equal, equivalent and identical.

$$E_K = E_G = E_R = E_N = E_E = E_B = E_\vartheta = E_U = \dots$$

So, we can write the following comprehensive relation, which we named the Saleh Comprehensive Equation of Theory of Everything or the Equation of the Primary Energy Chart, from the Big Bang till now.

$$E_{et} = N \frac{1}{2} m_p (c^2 - r^2 \omega^2) = N' h \vartheta$$



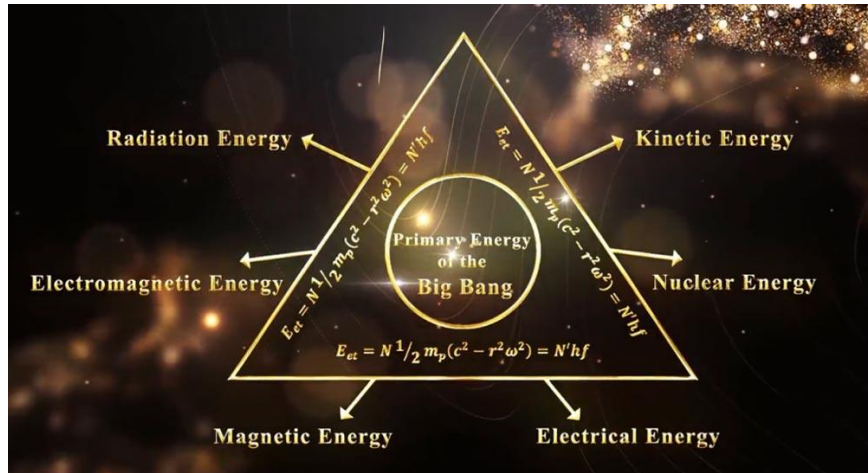


Figure 1. Saleh Comprehensive Equation of Theory of Everything

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