

Time is Energy and Dynamic Information

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Abstract

In this present article "Time is Energy and Dynamic Information", there is an argument that time is energy and therefore, according to KURT GÖDEL [1], does not exist at all or turns out to be Energy and time is an illusion. With God time does not exist, they don't exist. I am Alpha and Omega, the beginning and the end, says the Lord God, who is there and who was there and who is coming, the Almighty (Revelation 1:8).

Time is what is visible (what is visible is temporal, what is invisible is eternal (2 Corinthians 4:18).

How the argument can be found is shown using a formula (1).

Keywords: Time, Energy, PLANCK Time

Definition of Symbols Used

t = time

t_p = PLANCK time

t_u = age of the universe

E = Energy

E_d = Dark Energy

h = PLANCK's constant

H = SHANNON's Information Entropy

H/t = Information flow = Dynamic Information

$$E = (h/t_p^2) \cdot t \quad (1)$$

This is the mathematical description of the equivalence of Energy and Time. Formula (1) is derived in the "International Journal of Physics and Astronomy" [2], [3].

3. Application

The formula (1) can be used to clarify the nature of time. It is Energy, dynamic information or Information flow.

Formula (1) can also be used to clarify questions such as the questions of whether the universe is open or closed [5] and the question of whether time is quantized [6] as well as Dark Energy is not constant [7]. It shows a linear increasing function $E_d = f(t_u)$ / relationship between Dark Energy in depending on the age of the universe.

4. Conclusion

This supports KURT GÖDEL's Incompleteness Theorem and statement with another argument.

References

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1. Fundamentals

The question of the nature of time is still relevant today and has not been conclusively answered.

ALBERT EINSTEIN says: "Time is what we measure with clocks". Time is relative; moving clocks go slower. Change happens over time. For a thousand years are before you (God) as the day that passed yesterday, and as a watch in the night (Psalm 90:4). But one thing must be hidden, that one day is in the sight of the Lord as a thousand years, and a thousand years as one day (2. Peter 3:8). Time is Information flow or, more precisely: is equivalent; as a result, time flows uniformly.

Time is what rushes past us (Energy Thunderstorm, Hurricane).
Time is an illusion.

2. Formula

Starting from the formula

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