## The Now and the Universe

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## Abstract:

The present, at any particular moment, is the realization of one of the many intentions of the All-creating Intellect. Here "realization" specifically means the materialization or the appearance of an object in the material world, which had not existed until now. This newly born material object exists only for the duration of the moment of "now". This moment is infinitely short, or, if we use a concept from calculus, it is infinitesimal in duration. In my hypothesis, this new object is a product of a specific energy field of the All-creating Intellect. We call this particular energy field Time.

Keywords: Time, Dark Energy, Infinitesimal, All-creating Intellect, Universe

Dear reader, in my article "Time. Philosophy of Science" I presented Time as a powerful energy field created by the intellectual field of the dark energy.

Here, I will try to describe some of the characteristics of the energy field of Time, which, according to my hypothesis, explain its interaction with both the energy field of the All-creating Intellect and the material world.

Let us first recall certain elements of my article "Time. Philosophy of Science": We can trace the search for an answer to the question "What is Time?", as far back as the era of St. Augustine. He believed that Time exists only in our consciousness and depends only on how we interpret it. The ancient philosopher explained that people can say that something lasts long or short, but there is no real way to objectively measure the lengthen of Time. So, St. Augustine reached the logical conclusion that the concept of Time exists exclusively in our minds. Well, we all understand this to some degree, don't we? Remarkably, an answer to the question about the essence of Time has been offered by all of the great philosophers, physicists and psychologists in human history, from ancient times to the present. And there has never been a single answer.

Time is both subjective and objective. There may be time, but there may not be. The concept that Time is a physical quantity where material changes occur is often replaced by a more convenient one, where Time is simply the order of changes in the material world.

Let's look at things in greater detail. According to Sir Isaak Newton, time is absolute, independent, and moves at a constant speed. However, since Newton, the interpretation of Time has been constantly changing. The most significant changes occurred with the development of Einstein's General Theory of Relativity (GTR).

Generally, Einstein's interpretation of Time is: "Time has no independent existence except in the order of events by which we measure it. Time is a sequence of events - that is my conclusion."."

The view that time is a sequence of events is shared by most scientists in the modern world. But can time be both a physical quantity and the order in which changes occur in the material world? According to my hypothesis presented here, this is entirely possible.

And now more specifically. First, let's clarify the concepts of Future, Present, and Past.

The Future for me are the goals of the All-creating Intellect, expressed more specifically in its intentions. These goals are not yet material objects. By the way, we, humans, apply the same process when setting up goals and intentions before creating something new - at the beginning, those goals and intensions are only in our minds.

However, there is a significant difference when it comes to the material objects that our goals and intentions eventually create vs. the goals and intentions of the All-creating Intellect. And the difference is that what we create is simply reshaping or recombining already existing objects while the All-creating Intellect creates, and constantly changes, the material world itself. Also, another difference is the feedback loop where the material world created by The All-creating Intellect, in some way, affects the intentions of the Intellect itself (I think this is likely related to preserving the stability of our material world).

The next stop of our journey from the Future to the Past is the Present. So, how is the material world created and continues to be created?

The Present is the realization, at a particular moment of Time, of one of the many intentions of the All-creating Intellect. Here "realization" specifically means the materialization or the appearance of an object in the material world, which had not existed until now. Here is the essence of my hypothesis. Each material object, be it an atom, a planet, a star, etc. is a transformed part of a specific energy field of the All-creating Intellect. We call this particular energy field Time.

Each material object exists only for the duration of the moment of "now". This moment is infinitely short, or, if we use a concept from calculus, it is infinitesimal in duration. Then, for the next infinitesimal period of time, the material object transforms again into the energy field Time. And then the process of transformation from energy into matter and back repeats. This "pulsation" continues for as long as the material object exists as such.

Let's summarize: Time, in my opinion, is a type of energy field which is a specific form of the energy field of the All-creating Intellect. It deals only with the creation and management of the material world. The age of each object is determined by the number of these pulsations of the energy field Time that the All-creating Intellect memorize. And this applies to any object created by it.

Only a limited number of the created material objects to some extent carry the ability of the Allcreating Intellect to create new "things", of course in accordance with its goals and intentions. This is a very important quality and maybe we humans have it too.

The pulsation process of the present is how our material world was born and continues to be born, consisting of material particles, and known and unknown types of energy fields.

And so, the new idea in my hypothesis, is that each element of the material world begins to exist from the moment of its first-Time pulsation and continues to exist in the moments of each subsequent Time pulsation, i.e., only in the Now. This is why I call this article "The Now and the Universe". For now, we have not recognized that Time as an energy field and we are not making any efforts in this direction because no one believes that it is possible for this to be the reality.

Dear reader, don't worry. Science has always started with a hypothesis, no matter if it were right or wrong. As for the All-creating Intellect and its variety Time, we are all certain that Time exists, but not as an energy field.

And now on to our last stop - the past.

In my opinion, the past does not really exist. The past of the material world exists only in the memory of the All-creating Intellect and partly in the memories of countless types of secondary intellects. Man is one of these secondary intellects. We humans also measure the age of everything in all sorts of ways, counting different types of recurring events. These events can be space cycles, the number of orbits of the Earth around the sun, the number of seconds measured by our clocks, and the most modern approach in recent times - the number of periods of radiation, corresponding to the transition between two ultrafine levels of the base state of the cesium 133 atom. These findings are the past and the history, and, as I have already mentioned, they are stored in our memory and do not really exist.

In our human memory, they are subjective and very inaccurate. I am convinced that the memory of the All-creating Intellect is nothing like the human memory. It is probably extremely accurate and endless in its longevity. Moreover, the events stored in its memory in some way also affect the intentions of the Intellect, i.e., there is feedback between the past and the future.

Dear reader, with this article I have tried to present a simpler and more comprehensible picture of our material world. I described it as a world of the continuous transformation of the energy field Time into Matter and of Matter into Time. I hope I have succeeded.

## REFERENCES

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