

# Time

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*Abstract - Now here is now there, anywhere in the universe.*

## Philosophy

The phenomenon of 'time' is invisible, intangible, weightless and odorless. 'Time' will last as long as the universe will exist. Mankind uses periodic phenomena to indicate and measure 'time'. A periodic phenomenon is a phenomenon that occurs at a fixed time interval.

Many millennia ago, the then already relatively exceptionally high intelligence of mankind, compared to the other living beings, will have led, in first instance, to the need to be able to make mutual agreements for the future. Later, this intelligence will also have led to the need to understand and predict natural phenomena.

In the beginning mankind will have noticed that the Sun rises and sets very regularly, in the meantime having passed a highest position in the firmament. This can be used to satisfy the former need.

If the period to be spanned is longer than 1 cycle of the Sun, an agreement must first be made about the symbols that have to be used in order to be able to indicate several cycles respectively. These symbols may also have been the first step in the development of natural science. The first step in the form of measuring 'time'.

*N.B. Measuring 'time' by means of cycles of the Sun, to be read as rotations of the Earth around its axis, obviously has no influence whatsoever on the mentioned properties of 'time' !*

Over the course of many centuries, due to the increasing level of human intelligence, the cycle of the Sun as the time standard was replaced by a mechanical and electrical clock respectively, eventually arriving at the so-called atomic clock as the current, most accurate time standard.

And still nothing changes in the properties of 'time'. Properties that inevitably force one to conclude that 'time' cannot be influenced in any way.

Standards for measuring 'time' of any kind, on the other hand, can be influenced by external variables. But that doesn't change the phenomenon 'time'.

## Conclusions

- 1- 'Time' is anytime and anywhere the same in universe, while it increases, by definition, continuously. In other words: now here is now there, anywhere in the universe.
- 2- Based on the considerations described in this article, it must be concluded that a physical theory that concludes that 'time' can be influenced must be rejected in advance.

## Appendix

From Max Planck's scientific autobiography:

A new scientific truth does not conquer by trying to convince the opponents and making them see the light, but because the opponents finally die and a new generation grows up familiar with it.

Writer's Note:

Planck's opinion / experience implicitly testifies to the distinction between intelligence and wisdom.