

Timeons: The Master Key to Unlocking the Secret of the Universe



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Time is a one-dimensional entity and the fourth dimension of spacetime. It is a concept deeper than we can easily comprehend. While we can perceive one, two, and three dimensions of space, the fourth dimension of time eludes our comprehension. This article introduces the hypothesis of a new elementary particle called the "Timeon," which we propose gives rise to time in matter. Timeons exhibit both particle and wave properties, integrating with space to form a unified entity encompassing three spatial dimensions that extend throughout the universe, along with one dimension of time, referred to as spacetime.

When considering time as an axis, it behaves as a one-dimensional continuum that progresses forward along the arrow of time. A thorough analysis of all four dimensions may help us better understand the mechanisms of time hidden within the universe. Our study suggests that Timeons create time for matter and transfer energy through spacetime, converting it into gravitational force acting upon matter. This novel perspective on the existence of Timeons offers a deeper understanding of the nature of time and gravity. Therefore, Timeons may hold the key to unlocking the mysteries of the universe.

Keywords: Timeons, time, gravity.

Biography:

Ittipat Roopkom received his B.Eng. and M.Eng. degrees from Mahanakorn University of Technology, Thailand, in 2002 and 2005, respectively. In 2009, he obtained his D.Eng. degree in electrical engineering from King Mongkut's Institute of Technology Ladkrabang, Thailand. In 2022, he became an assistant professor at the Faculty of Engineering and Industrial Technology, Phetchaburi Rajabhat University, Thailand. His research focuses on analog circuit design, as well as the study of the nature of time and gravity.