

Abstract Submitted
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Why living things cannot exist over 10 thousand years? HAN YONGQUAN, 15611860790 — Einstein's theory of relativity holds that time stops when moving at the velocity of light. Suppose we move at the velocity of light. It can be understood that radiation (light velocity) exists and our life exists. The age of the life is the age of the universe—13.8 billion years. The exits of life on the planet, the larger the speed of rotation of the planet, the larger the age of its life. There is a limit age for the biological age on Earth, which is determined by the velocity of rotation of the earth. The earth's equator has a linear velocity of about 460 m/s, and the velocity of light is 3×10^8 m/s. The age of the universe is 1.38×10^{10} m/s. From this we can draw a ratio: $3 \times 10^8 : 460 = 1.38 \times 10^{10} : x$ the value of x is the limit of the biological age of the earth. Calculate the value of x , $x = 2.12 \times 10^4$ (years), this calculation results, not only meet the existing biological age limit of the earth, but also one of Einstein's theory of relativity verification and application. We can further speculate that if there is superluminal motion, it is possible and correct that time is back.

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