

Motivating the Limitation of the Maximum Speed to That of Light

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Mass, Light, Speed!

You may have noticed while studying your theories of relativity, that once you would hit light speed, you actually get a division by zero. This means light can't exist as bound mass, the atoms and molecules that we have come to know, when it has light speed.

Our particles down to our protons, neutrons, and electrons, are made up of light particles. The energy that these particles have for a large part binds them together. As such they don't propagate as light, but preferably reside as mass. Mass doesn't want to move, because the light is contained: it is bound.

If you do get it to move, as light, it can't go faster than itself. The strange thing about light is also, that if you add energy to it, instead of it going faster, gaining more momentum, it gains a higher frequency, meaning that the wave length condenses.

Therefore we will never be able to go faster than light: we can't go faster than ourselves, and we only reverberate more when we add more energy, gaining more and more combusive energy.

In the end the search for higher energy levels to go faster than light will only lead to our own self destruction. As such the only solution is to cool it, hang back a little, enjoy your kids, grandkids, and so forth.

Let there be light? Mwoh.