

Can there be an absolute approach on science?

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“Mark the room for the game of life”
(R.E.M. - Man on the moon)

Albert Einstein had success with his theory of relativity, an enormous achievement in modern physics. But means relativity that there can be place for an absolute approach. I don't think so. After Platon one has to differ between rotation and forward speed. That can be put together in the equation:

$$v = v(\text{rot})^2 + v(\text{forw})^2$$

Now we can assume the equivalence of space and time: $s = t * c$ or $v = c$. We can get this if we simply put Energy E and Work W together, for former scientists do not see a different between both except that one is the absolute Energy and the other, Work, is the difference between two energy states.

There are other ways to get to this. So we see that:

$$v(\text{rot})^2 + v(\text{forw})^2 = c$$

So the more a system is rotating (or circulating) the less it moves forward and vice versa. So we assume, and other scientists do so, that in the middle of the universe there is a black hole rotating at the speed of light. It cannot move forward, because otherwise our equation would be violated. Light moves forward at the speed of light and does not rotate.

This symposium is called “Frontiers of chemistry”, so let's come to a more chemical revelation. In chemistry there is a law of conservation of mass. In physics the scientists are sure of the mass defect that mass is lost in fission and fusion. To decide this question: If you put conservation of energy together with the equivalence of energy and mass you get:

$$m = \text{const. (in a closed system)}$$

So we the physicians can't be that right, the former theory of mass defect can't be true. So we see that in fission the result of the reaction has also Alpha-rays that are nothing else than photons. So we see that photons must have a mass and suppose that it is the elementary mass. Albert Einstein did consciously not answer to this question and only said that the rest mass is zero. That leads to another great revelation that is nowadays coming over science: The division by zero.

The coherence between mass and rest mass is following:

Mass is the division between rest mass and the relativistic square, that is the square of 1 minus the division of v^2 and c^2 . So Photons have the forward speed c , that is in former physics v and the rest mass is zero, so we see that zero divided by zero is the mass of a photon. So we assume from mass conservation the elementary mass, so we see that without units:

$$0 / 0 = 1$$

I thank Peter Göllitz from Wiley VCH for inviting me to this symposium and I thank Google for ranking me that high in Germany.