

I need help

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No, I do not need money.

The help I need is you, young and enthusiastic physicists. I need your hand, your faith in physics, your belief in the progress of physics. I need some experiments to be done, some ground-breaking ones.

The standard theory of electromagnetism with more than 150 years has proven its great value. However, its merit must not impede the improvement of our understanding of the electromagnetic phenomena.

I have found some new knowledge on electromagnetism. The big problem is that this finding contradicts the standard theory, and the wall I encountered in the physical community is harder than the Great Wall of China. Actually, the mainstream physicists believe in the Maxwell system like a religion, and all questioning of it is rejected without consideration.

This immediate refusal constitutes the greatest obstacle of progress. History has many lessons for us. The refusal of reconsideration of the geocentrism has prevented the heliocentrism to be known. So, never refuse to think that our present knowledge is wrong, no matter how exact it was until now. If we have an alternative theory, why not see if it were right? Do not blind our eyes by believing that the last theory is the ultimate one. Horizon can never be reached, but by trying to approach it, we will find new horizon.

The best way to decide which horse is the fastest is to make them contest. The best way to decide which theory is best is to do experiment. You, our generation's physicists who may complain not to live in a glorious epoch, who dream to make great discovery, do the experiment I propose. It confronts the predictions of the Lorentz force law and that of the differential Ampere's force law. The outcome of experiment is the only judge.

Galileo discovered acceleration by experiment and proved that Aristotle was wrong. Dare to be the Galileo of today by uncovering hidden nature of magnetic force and proving that Lorentz was wrong.

Do not fear failure, failure is an aphrodisiac of sciences that gives birth to beautiful children. Do not fear to appear ridiculous. Nothing is more ridiculous than to assert that train will shorten when moving fast. Ridiculousness to the contemporary, to the standard theory, is a characteristic of all great scientists and great ideas.

Make the true force reveal! It will be "one small step for a man, one giant leap for mankind"!

It will not be my step, but yours. So, let's go.