

Letter to readers for the new magnetic force law

Dear readers,

Normal physicists believe that Maxwell's theory is flawless and think that any challenge to it is absurd. However, we have shown in « [From Coulomb's force to magnetic force](#) and [experiments that show parallel-to-current magnetic force](#) »¹ that the prediction of the Lorentz force law is wrong and that the new magnetic force law derived in this article gives the correct magnetic force. Since the Lorentz force law is wrong, the energy and mass of high energy particles which are derived with this law are unreliable. Also, the magnetic confinement of plasma in Tokamak does not work as the Lorentz force law predicts and fails. So, refusing to solve the violation of Newton's third law by the Lorentz force law harms the development of physics. Only a revision of electromagnetic theory can unblock the situation.

Revising Maxwell's theory is such a radical change of paradigm that normal physicists will laugh at it. But few of them will understand and promote it. Later, in the same way as Niels Bohr, Werner Heisenberg, Max Born or Erwin Schrödinger were for Quantum mechanics, when the new theory is finally accepted, the early promoters will become the masters of the discipline.

Revision of Maxwell's theory is a type of revolution that occurs once in a century. You have the opportunity to be the early promoters of the new theory and become later great masters of physics. For promoting the new theory, you can produce your own development of the theory, carry out your own experiment or repeat the mine which is shown here: « [Continuous rotation of a circular coil experiment](#) »². The video of this experiment is: <https://www.youtube.com/watch?v=9162Qw-wNow>. You can also spread the idea through your friends or colleagues who think they know all about electromagnetism, just challenge them to solve the paradox of the angular coil¹ or those in the list¹. These paradoxes are consequent of the inconsistency of Maxwell's theory and cannot be solved. Beating them with these paradoxes will make them rethink about the electromagnetism they know and be interested in the new theory.

I have been working on new electromagnetism since year 1997 and written many articles which I sent to several journals of physics for publication. But all my articles were turned down. The main reason for the rejection is that I put Maxwell's theory into question. Because of the aversion to question Maxwell's theory of the physical community, I got repeatedly rejected by mainstream journals which hurts me badly. So, I decide to publish my articles only online and count on the wise of you, my readers, to spread the new idea.

Breakthroughs in science always fight against old convictions before being accepted, like when geocentrism was replaced by heliocentrism. Once accepted, it will be the happiest event for everyone who is involved. So, let us join our force to revolutionize physics.

Please read this article « [From Coulomb's force to magnetic force](#) and [experiments that show parallel-to-current magnetic force](#) »¹ to learn about the new magnetic force law. If you are interested in this project, please contact me at this address pengkuanem@gmail.com so that we can create a worldwide team which will accelerate its realization.

Kuan Peng
11 December 2023

¹https://www.academia.edu/106863205/From_Coulomb_s_force_to_magnetic_force_and_experiments_that_show_parallel_to_current_magnetic_force_letter

<https://pengkuanem.blogspot.com/2023/09/from-coulombs-force-to-magnetic-force.html>

²https://www.academia.edu/33604205/Continuous_rotation_of_a_circular_coil_experiment

<http://pengkuanem.blogspot.com/2017/06/continuous-rotation-of-circular-coil.html>

<https://www.youtube.com/watch?v=9162Qw-wNow>