

Abstract Submitted
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Electric Field as the Basic Component of All Matter and Energy in the Universe HUIYI JIANG, YUTAO JIANG, None — The properties of any type of matter are determined by its components. Once we know the basic components of a material, we can determine its other behavior or properties. Physicists interpret the pair production experiment as field converting to particles or energy converting to mass, but chemists view the experiment as a process of change in material. Combined with other phenomenon such as nuclear reactions and the Christian Beck and Michael Mackey experiments on dark energy, we can see that the material in our world is made up of a single component: electric field. This conclusion contradicts modern physics in many ways, but with this new interpretation, we can see how field can form particles. We can also answer most questions and barriers blocking modern physics research. It is then possible to explain basic concepts such as force, charge, and energy and answer questions such as: Why does a body move? Is movement relative or absolute? Why do electrons in atoms or photons keep moving without losing energy? Why do materials move in a wave-like manner? Is space curved or not? What is the relationship between time, space, and material?

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None

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