

Abstract Submitted
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What's wrong with relativity theory? MEGGIE ZHANG, AISRO

— Relativity theory is the most successful theory in modern physics but insofar we have not been able to reconcile relativity theory and quantum physics. Through reevaluation results in literature we found hints leading to a new understanding of the basics of quantum physics. By reinterpreting quantum physics we have successfully conducted a photon-photon collision experiment which gives us support on our reinterpretation of quantum physics which in turn suggested relativity theory is incomplete and fell into a paradoxical trap. This helps us gain a new understanding of mass and gravity.

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