What’s wrong with relativity theory? MEGGIE ZHANG, AISRO — Relativity theory is the most successful theory in modern physics but insofar we have not be 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 reinterpretation quantum physic we have successfully conduced a photon-photon collision experiment which gives us support on our reinterpretation of quantum physics which in turn suggested relativity theory is in-complete and fell into a paradoxical trap. This helps us a new understanding of mass and gravity.