

2nd International Conference on**PHYSICS**August 28-30, 2017 Brussels, Belgium

An analysis on absolute velocity**Jiang Yu**
China

Light travels through a vacuum at speed C regardless of the motion of the light source or that of an observer's frame of reference. Consequently, some time is required for light to travel from a light source to an observer in space, such that the emission of light and the observance of the emitted light are not simultaneous. Based on these considerations, a method for measuring the absolute velocity of an observer is proposed, which could be used for determining a spacecraft's state of motion from inside a closed cabin. In this study, a new explanation of the Lorentz transformation is also introduced.

jiangyugs@163.com