

Cosmic Dust's Source

Wei-Xiong Huang

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Abstract: Side face rub hit make photons beeline speed converted to spin speed. When photons beeline speed about reduced to 3km/s, it become low-speed-photon.

Low-speed-photon only a very small beeline kinetic energy and mass, therefore, low-speed-photon become mankind currently undetectable micro-substance.

Electromagnetic force make low-speed-photon maintain three-dimensional reseau orderly arrangement, form electromagnetic field. Photon pass through between three-dimensional reseau, excite low-speed-photon fluctuation, form electromagnetic waves. This situation makes photon show wave-particle duality.

Positive collision make low-speed-photons spin speed converted to beeline speed. Low-speed-photons beeline speed acceleration to light speed, it become photon.

Side face rub hit make low-speed-photons beeline speed converted to spin speed. When low-speed-photons beeline speed about reduced to 3cm/s, it become micro-speed-photon.

Micro-speed-photons beeline speed is very small. So, magnetic force make micro-speed-photons orderly bond into electron or positron. Electron and positron orderly bond into atom. Atoms orderly bond into molecule. Molecules orderly bond into cosmic dust.

Photon flying to cosmic every corner. Therefore, low-speed-photon, micro-speed-photon, electron positron, atom, molecule, cosmic dust, floating in cosmic every corner.

Key words: Low-speed-photon, Micro-speed-photon, Electron positron, Atom, Cosmic dust

0. Foreword

Cosmic dust is substance microparticles floating in cosmic space. In vast universe, cosmic dust everywhere. Cosmic dust fall to earth each year is about 40,000 tons. Cosmic dust composition and earth is no different. Cosmic dust sources so far is still a unsolved mystery.

1. Magneton-Group Theory

Substance's mass infinitely divisible. Substance mass infinitesimal small objects called

magneton. Magneton mass tends to zero, but will never zero. Magnetic and spin are the magneton talent mettle.

Magneton-group positive collision, make its spin speed converted to beeline speed. Magneton-group positive collision, also make large magneton-group split into small magneton-group.

Magneton-group side face rub hit, make its beeline speed converted to spin speed.

Magnetic force make the plurality beeline speed very small magneton orderly bond into small and simple magneton-group. Small and simple magneton-group ordered bond into large and complex magneton-group.

Photon, low-speed-photon, micro-speed-photon, electron positron, atom, ..., all are magneton-group constructed substance form.

2. Low-speed-photon

Photons beeline speed is about $3 \cdot 10^5$ km/s.

Side face rub hit make photons beeline speed converted to spin speed. When photons beeline speed about reduced to 3 km/s, it become low-speed-photon.

Low-speed-photons mass is equal to photons mass. Low-speed-photons beeline kinetic energy is about photons beeline kinetic energy $1/10^{10}$. Low-speed-photons spin kinetic energy is about photons spin kinetic energy 10^{10} times.

Low-speed-photon only a very small beeline kinetic energy and mass, therefore, low-speed-photon become mankind currently undetectable micro-substance.

Electromagnetic force make low-speed-photon maintain three-dimensional reseau orderly arrangement, form electromagnetic field. Photon pass through between three-dimensional reseau, excite low-speed-photon fluctuation, form electromagnetic waves. This situation makes photon show wave-particle duality.

Positive collision make low-speed-photons spin speed converted to beeline speed. Low-speed-photons beeline speed acceleration to light speed, it become photon.

For example, combustion emit light, friction emit light, electric light emit light.

3. Micro-speed-photon

Side face rub hit make low-speed-photons beeline speed converted to spin speed. When low-speed-photons beeline speed about reduced to 3 cm/s, it become micro-speed-photon.

Micro-speed-photons mass is equal to photons mass. Micro-speed-photons beeline kinetic

energy is about photons beeline kinetic energy $1/10^{20}$. Micro-speed-photons spin kinetic energy is about photons spin kinetic energy 10^{20} times.

Positive collision make micro-speed-photons spin speed converted to beeline speed. Micro-speed-photons beeline speed acceleration to 3km/s, it become low-speed-photon.

Micro-speed-photons beeline speed is very small. So, magnetic force make micro-speed-photons orderly bond into electron or positron. Electron and positron orderly bond into atom. Atoms orderly bond into molecule. Molecules orderly bond into cosmic dust.

Photon flying to cosmic every corner. Therefore, low-speed-photon, micro-speed-photon, electron positron, atom, molecule, cosmic dust, floating in cosmic every corner.

4. Experiment Observation

In sunny cold north and south poles, install seal transparent large-scale glass bottles.

Photon, low-speed-photon, micro-speed-photon, volume is very micro-small. They can freely pass through bottle wall. After bottle inner micro-speed-photons bond into atom, molecule, cosmic dust, volume increases, can not pass through bottle wall, can only stay in bottle inner.

After a long time, precision instruments can be observed bottle inner generate new atoms, molecules, cosmic dust.

5. Epilogue

Photon deceleration, become low-speed-photon. Low-speed-photon is mankind currently undetectable micro-substance. Low-speed-photon form electromagnetic field.

Low-speed-photon accelerated to light-speed, it becomes photon.

Low-speed-photon deceleration, it becomes micro-speed-photon. Micro-speed-photon orderly bond into electron or positron, atom, molecules, cosmic dust.