

Creation, Detection, Behavior of Gravitational Waves at the Sun and its Effect on Earth.

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Abstract— The field of alchemy led to the creation of gravitational waves..Till now we only know how gravitational waves are produced, we do not know till date the process of creation of gravitational waves from the field of alchemy, its effect on earth and its behaviour at the sun is in vague. Here we discuss the preperation of alchemy formulations and its use in detecting and producing the gravitational waves, bending and transformation of gravitational waves at the sun and its capacity in changing the climate on earth.

Index Terms— Alchemy formulation ,Alternative interior angle theorems.,Archimedes principle, Electrically conductive plasma., Electromagnetic wave, Electron avalanche, General relativity, Gravitational wave packets, Gravity, Space time curvature, Sub-atomic particles, Townsend discharge.

1 INTRODUCTION

Gravity is an inevitable resultant of the curvature of space time caused by uneven distribution of mass or energy and resulting in gravitational time dilation. Time travels slowly in stronger gravitational field. Ripples in space time curvature are Gravitational waves [1],[2]. The existence of uneven mass or energy in space is possible if Townsend discharge is continuous and constant. From photoelectric effect, sub-atomic particles (electrons) evolves out of metal [3]. Evolved electrons collides with atoms in the gaseous atmosphere results electron avalanche. Affected region by this phenomenon is known as electrically conductive plasma. Electrically conductive plasma is not stable it ceases soon in the atmosphere [4]. If it exists stable for long time or continuous with time, there will be development of uneven density in the space of atmosphere. According to theory of general relativity gravity is the resultant of space time curvature caused by uneven mass or energy [1]. According to Archimedes' principle buoyancy is equal to weight of displaced fluid. It is applied to those which are under influence of gravity [5]. The same principle can be applied to those which are not under influence of gravity. Where there is no influence gravity there is the space for creation of gravity. If a ball filled with air immersed in a bucket of water, it floats

instead of staying at the bottom of bucket filled with water. It floats because of density difference between ball and water in the bucket and the ball constantly floats because of gravity. If there is no influence of gravity only density difference exists between ball and water, then ball accelerates towards the sky in the space rather than floating on water. Applying Archimedes principle, general relativity and Townsend discharge to sub-atomic particles (electrons) is primordial

way to the creation of gravitational waves. If Townsend discharge is continuous with time there will be continuous difference of mass, energy and density with time, it results continuous difference of gravity caused by space time curvature, continuous buoyancy, due to density difference between electrically conductive plasma by Townsend discharge and the atmosphere in space. Atoms in gases are not under influence of gravity, but these can become the source of gravity. Continuous Townsend discharge creates continuous gravity this continuous gravity cannot stand one place, gravity travels more than or equal to the speed of light by buoyancy created by density difference between electrically conductive plasma and space around it in the atmosphere. Gravitational waves can be produced when the Townsend discharges exists parallel to each other with unequal energy, mass, density and must rotate around each other as earth rotates around the sun.

2 METHOD

2.1 PREPERATION OF ALCHEMY FORMULATION

2.1.1 FORMULATION ONE

In a 500 mL glass beaker, 820 gm of powder containing berilium ore (100 gm),iridium ore (100gm), white quartz stone (100g), seed of the *Eliocarpus ganitrus* (100 gm), brass metal (100 gm) sulphur (100gm) magnet powder (100 gm), mercury (20 gm) and chilli powder (100 gm) was mixed in cleaning acid solution (Speed), followed by addition of 500 mL cocconut oil on continuous stirring by magnetic stirrer for an hour and it was kept for maceration for a week.

2.1.2 FORMULATION TWO

Process for the preperation of formulation two is same as formulation one but addition of mercury metal was excluded in it.Above prepared formulations applied on cupper metal

or indian rupee coin made of ferritic stainless steel (83% iron, 17% chromium) and on lens of 1.3 MP Camera present in Karbonn K250 phone. The copper or indian rupee coin exposed to the sun rays and video of the sun was taken by Karbonn K250 phone.

3 RESULTS AND DISCUSSIONS

We anticipate that during the generation of gravitational waves density difference leads to pressure difference between atmosphere and in the space occupied by townsend discharge. Pressure in the atmosphere is less than pressure exerted by buoyancy. This pressure difference drags the less dense gasses and increases the townsend discharge area in earth atmosphere but it is constant where there is no atmosphere. This phenomenon assists in reduction of global warming. By constant and continuous townsend discharge the negative charged ions from light gases, dangerous to environment and negative charge from different sources counteract with the positive ions from the sun and it results the cooling of earth climate by alchemy formulation one and raining by alchemy formulation two which applied on copper metal or indian rupee coin made of ferritic stainless steel (83% iron, 17% chromium) and exposed it to the sun after 30 min to 6 hr range of time climate change was observed from high temperature to low temperature results cooling and raining. At this interval the images of the sun was captured by taking video by 1.3 MP Camera present in Karbonn K250 phone. On its lens alchemy formulations should be applied based on requirement of climate change and observed a yellow ray which has wave length equal to the sun diameter passed through the plasma of the sun as electromagnetic wave form and deflected from the sun with 48.92 degree angle on 27.12.15 from piduguralla located at the latitude of 16° 29' 6.563" N on earth. From piduguralla the gravitational wave travelled with the angle of 48.92° to the sun. The position of sun to the earth and the deflected angle of the gravitational wave at the sun is deduced by corresponding angle and alternative interior angle theorems.

From figure-1a and c gravitational waves travel in packets of squared cylindrical shape. Before interacting with the sun it has been bent at plasma of the sun as light bends. After travelling around or half of the sphere of the sun, gravitational waves change their nature of propagation as linear rather than packets of squared cylindrical shape. These waves can not be seen clearly in real images. Entire tonal range of an image adjusted to mid tone by giving input and output values as 250 and 123 in curved dialog box of adobe photoshop CS2 for clarity of image. Figure 1 a and c adjusted and

represented as figure 1 b and d. Squared cylindrical shaped packets are gravitational wave packets and the black spot in figure 1a-d is depicted as sun. From 2.09 minutes video of gravitational waves at the sun from earth, average area of gravitational wave packets at 13 and 16 seconds and the average area of the sun from 16 images of first 16 seconds was measured as 71.75 pixels by image J software. Comparison of the radius of the sun in pixels from image with the true radius of the sun was done. From this comparison the radius of sun 4.780200 in pixels is equal to 696,342 Km. Gravitational waves travel as squared cylindrical shaped packets. The average area of the side of gravitational wave packets captured as square at 13 second was 272 pixels and 136 pixels at 16 sec, done by imagej software.

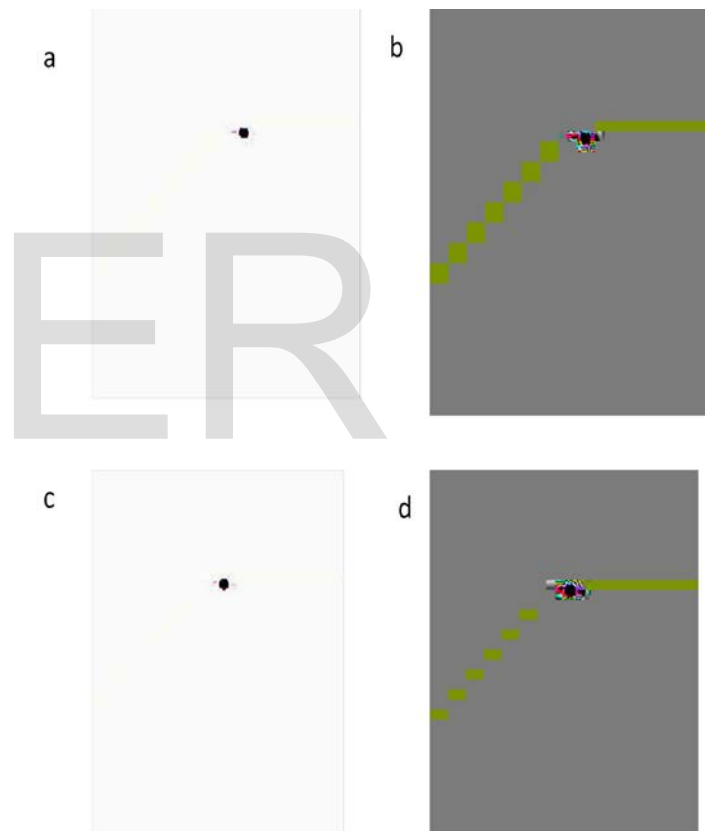


Figure 1 | Change in amplitude of gravitational waves. a and c real images of gravitational waves at 13 and 16 sec, **b and d** are the mid tonal range of images of a and c at 13 and 16 sec.

From this information it was deduced that the area of the gravitational wave at 13 sec was reduced to its half at 16 Second. From these images it was concluded that image of the face of gravitational wave packet was not captured but its side as square. The waves in the figure 1 a and c are confirmed as gravitational waves since, amplitude of it changed to its half with a difference of two seconds of 14 and 15. The diameter of gravitational wave packet is known from the average area of the gravitational wave packet which is captured

as square . Square root of the average area of gravitational wave packet is the diameter of the gravitational wave packet, if anticipated as cylinder shape. Half of the radius of the gravitational wave is equal to its radius. Radius of gravitational wave packet at 13 sec is 8.246211 pixels, which is 1.7250765 times greater than the radius of the sun and at 16 sec is 4.12310 pixels, which is 1.15937 times less than the radius of the sun. Volume of the sphere of the sun is 94.86659 pixels and volume of the gravitational wave packet at 13 sec and at 16 sec are as follows 3521.46087 pixels and 880.36297 pixels, which are 37.12013 and 8.52105 times greater than the volume of the sphere of the sun. The minimum and maximum time taken by gravitational waves to reach sun from earth are 1sec and 6 sec while observed the images of gravitational waves from 1 second to 70 seconds. The time range for gravitational waves to reach the sun from earth is in between 1to 6 sec. From these findings it was confirmed that the waves observed are gravitational waves.

CONCLUSION

The discontinuity of gravitational waves in its propagation towards the sun from earth with time, confirmation of the anticipation that established between townsend discharge

and the creation of gravitational waves, the influence of the alchemy formulations on climate change, justification of the prediction of the role of townsend discharge in creation of gravitational waves and geological identification of berilium, iridium and silicon ores are the investigative areas for the complete picture of gravitational waves.

REFERENCES

- [1] Einstein, A (1918). "Über Gravitationswellen". Sitzungsberichte der Königlich Preussischen
- [2] Einstein, A (June 1916). . Näherungsweise interation der feldgleichungen der gravitation. Sitzungsberichte der Königlich Preussischen Akademie der Wissenschaften Berlin. part 1: 688– 696.
- [3] A.B Arnos. and M.B. Peppard Einstein 's proposal of the photon concept - a translation of the Annalen der physic paper of 1905, Am. J. Phys 33(5), may (1965)
- [4] I.D. Kaganovich, M.A. Fedotov, and L.D. Tsendin, Ionisation instability of a Townsend discharge, Tech. phys. 39 (3), March (1994)
- [5] R. Mark Wilson, Archimedes's principle gets updated, Phys. Today 65(9), 15 (2012)
- [6] B. P. Abbott et al, Observation of Gravitational Waves from a Binary Black Hole Merger, PRL 116, 061102 (2016)

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