

Ummo – A Speculative Explanation of the Ummo Experiment, by Juan Domínguez Montes-10-V-16

Background

When World War II was over, Churchill was told that his military aircraft had sometimes been approached by unknown flying objects.

His military leaders did not know where they came from or who controlled them.

Churchill decided it was unwise to reveal the news since, in view of the prevailing mood at the end of the War, the British people might well believe it was a new secret German weapon, leading to widespread panic.

When he asked his scientific advisors, they asserted that no Earthly power had advanced technology of the like seen in those objects, and as a result it could not be ruled out that they were extra-terrestrial in origin.

But how would the public react to the news of extraterrestrials observing them?

This question was put to experts from UK universities who said they could not predict the public's reaction to the knowledge of extra-terrestrial beings among us. To find out, they decided to conduct a psychological experiment with which to study the reaction of a sector of the public after they were made to believe that that aliens had arrived.

The birth of the Ummo Experiment

A group of UK academics was commissioned with the task of imagining a planet, not too far from Earth, inhabited by anthropomorphic beings, and of describing their science, technology, religion and culture, which of course would be more advanced than ours, but which, for any expert, it would be hard to unmask as an invention.

The group agreed to describe this extra-terrestrial science, on the basis of Sir Arthur Eddington's speculation regarding the future of science, as Eddington was a professor of Astrophysics of widely acknowledged prestige, who claimed to be one of only three physicists able to understand General Relativity, as well as having ideas of his own, some of which were shared by Einstein himself, such as his unshakeable belief that black holes did not exist. ([1]-[2] – “New Pathways in Science”, a fittingly suggestive title for this fictional experiment”).

The experiment would have a dual purpose. In the first place, it would serve to gauge the reaction of a sector of the population to the presence on Earth of aliens with more advanced knowledge than us. Secondly, in the event of an attempted contact with real extra-terrestrials, and the contact being rejected by them or having unforeseen consequences, it would serve as a smokescreen to defuse the news that such contact had been attempted and had failed.

The Science described in the Ummo reports.

As explained above, the basis for imagining a more advanced science than ours that would be reasonable and hard to refute was Eddington's speculation.

Accordingly, part of the reports were based on:

—A supposed extra-terrestrial physics comprising angular elements, rather than scaled elements as on Earth, based on Eddington's speculation that the unit of measurement of length must be the radius of curvature of the universe [1].

—The assumption that the measurement of a single universal constant is sufficient to discover the way any universe operates (another of Eddington's conjectures) [2]. The authors of the reports chose the speed of light as that constant, enabling them to use that speed to differentiate the various cosmoses in an invented multiverse.

—The belief that Quantum Randomness enables human conduct to be indeterminate, i.e., the existence of human free will, which is another of Eddington's conjectures [2], not shared by Bertrand Russell [3], enabling the authors of the reports to assert that any human being is controlled through his/her individual soul.

For a study of the coherence of the scientific content of the reports, when they are based on Eddington's speculation, see "El Pluricosmos"[4].

The wording of another part of the reports was influenced by the widespread prevailing beliefs regarding basic physics in that period, such as:

—The belief that black holes did not exist, as Eddington asserted (and he was not alone: Einstein also doubted their existence).

—Acceptance that the proton was an elementary particle that did not comprise other particles.

Initial content and development of the reports over time

The reports underwent changes over time, that might be explained by changes in the way they were conceived or the replacement of some authors by others with different criteria. Hence, for example:

—Initially, the reports said that telepathy takes place with the help of a universe of mass 0 and zero speed of light, while they later stated that telepathy is based on a universe with infinite mass and radius. However, they also, contradictorily, assert that the universe of infinite mass cannot exist [5].

—Similarly, in one place the reports assert that "humanity" on Planet Ummo would become extinct since ice would cover the continents and, as a result, life would end [6], while in another they say that Ummite humanity would become extinct by being absorbed by the collective soul after mankind mutates into semi-gods [7-8].

Note how absurd it is to suppose that the collective soul could be responsible for generating a mutation that causes semi-gods, but that could not support them.

Defects in the scientific content of the reports

Following Eddington's thoughts, the reports claimed that in our universe there are no black holes [9] because as soon as an object's mass exceeds a critical value, the object disappears from our universe, to enter an adjacent universe. It is now known that this is not the case.

In consonance with the belief at the time when the first reports were written, they asserted that protons did not comprise other elementary particles [10]. This claim has been experimentally proven to be wrong, and it is now accepted that protons are comprised of quarks.

The reports introduced the concept of imaginary mass, described as the mass of a particle at superluminal velocity, such as the supposed particles scientifically known as tachyons [11-12]. In the reports, they are never referred to with this name and there are several instances of mistakes in the mathematical equation $\sqrt{-m}$ [11] of which their mass is derived, since this expression does not have the physical dimension of mass, but rather the physical dimension of the square root of a mass. Accordingly, the proper mathematical express of an imaginary mass might be $\sqrt{-m^2}$ or $\sqrt{-1} m$,, as they rarely use, $m\sqrt{-1}$, but never $\sqrt{-m}$.

The reports frequently mistakenly say that antimatter is characterised by inverting the sign of the matter's mass, instead of the sign of the electrical charge of its atoms.

In one place, the reports say that universes of sub-critical mass [13], as they assert ours is, have a period of existence, or time elapsing from their birth to their death, that is finite, and they therefore correctly deduce that if our universe were eternal it would already have died.

However, they also say several times and in a manner that seems to be intentionally confusing, that our universe is another of the infinite universes of which the multiverse is comprised, and that this multiverse coexists with God [14] and is therefore eternal, and because it is eternal all cosmoses of subcritical masses including our own must have died, which is evidently false.

Although elsewhere they also state that these universes of sub-critical mass die three times [14], the previous argument still applies.

It is doubtful, if not impossible, that, as the reports describe, an electromagnetic signal as weak as the one that might be emitted by a Norwegian fishing vessel in 1934, after covering a distance of 14 light years, might be detected and, therefore, differentiated from the cosmic background noise.

The reports never mention the many stronger electromagnetic signals that, subsequent to that first signal, have escaped Earth and been detected on Ummo, and neither is there any evidence of electromagnetic signals coming from Ummo having been detected here on Earth.

It is surprising that nowhere do the reports claim that "Iumma" or Wolf 424 is a binary system, i.e. comprising two suns, as is actually the case.

Appearance of apocryphal reports

After a number of publications on the Ummo Affair, in particular by Antonio Ribera , letters and reports began to appear that were of highly doubtful origin. Based on either their wording, their identification stamp or their content, these reports were deemed to have been written by different authors and were rejected by the recipient group. However, one report on the Turin Shroud deserves special consideration.

Report on the Turin Shroud fraud

In January 1988 a report was received [15] stating that the authors had verified that the Turin Shroud had indeed wrapped the body of Christ (on that date, there was no information regarding the existence of a fraud).

In September of the same year the results of carbon-dating tests on the Shroud indicated that it was from the 13th Century, and that it was therefore not possible that it could have wrapped the body of Christ.

In November 1988, a report was received denouncing the Catholic Church for having created a false Turin Shroud and having hidden the real one.

This claim is untenable: it makes no sense that the Church, despite having the authentic Shroud in its possession, would provide a fragment of the false shroud for carbon testing.

It seems evident that the authors of that report had been foolish enough to suggest that the Turin Shroud had indeed covered the body of Christ and, when the result of the carbon testing was published, they cooked up a ridiculous and inconsistent story to cover their mistake.

The Ummo experiment takes on a life of its own

As the Ummo experiment became more popular, more reports appeared whose origin was different than the original. Various authors managed to contact the original typist, and coerced him in order obtain information regarding the original authors and their reports.

One of the typists and draughtsmen of the reports may have experienced difficult situations that caused him anguish and moments of real fear, since he did not know the identity and, therefore, the intentions of the various enquirers. To prevent complications for him and his family, he may have decided not to share his knowledge of some authors with others, so he was actually obliged to claim authorship of many of the documents.

At one point, the confusion was such that the authors of the reports might have been real extra-terrestrials, taking advantage of the Ummo experiment to protect themselves and/or reach conclusions by conducting their own experiments, because the experiment, with sufficiently convincing reports, gave them free knowledge of the social reaction to contact and, at the same time, with their evident errors, it would have enabled them to disappear without trace after a contact.

Conclusion

It is hard to find a more efficient argument than the recognition of the fraudulent nature of the photos of San José de Valderas to create a generalised opinion that the Ummo affair did not come from aliens. This analysis offers alternative evidence, in addition to the photo fraud, that may help convince some academics that these reports were not genuine.

One might think that, either the Ummo experiment served to learn that the reaction of the sector of the population that believed that the authors were indeed extra-terrestrials was moderate, or that it intentionally leaked the fraudulent photos and reports to convince the population that they are not being visited by aliens and prevent them from realising that the visits are real and that governments ordered an attempt at contact that was rejected by these beings.

Works cited

- 1 Arthur Eddington, *The Expanding Universe*, Cambridge University Press, 1952
- 2 Arthur Eddington, *Nuevos Senderos de la Ciencia*, (New Pathways in Science) Barcelona, Montaner y Simon, S.A. 1945
- 3 Bertrand Russell, *Por Que No Soy Cristiano*, (Why I am not a Christian) Barcelona, Pocket Edhasa, 1977
- 4 Juan Dominguez-Montes, *El Pluricosmos*, Malaga, Librería Ágora, 1983

Paragraphs of the reports cited

5This will give us a family of values

$$C_0 \ C_1 \ C_2 \ C_3 \ \ C_i \ \ C_{n-1} \ C_n$$


ranging from $c_0 = 0$ to $c_n = \infty$

each representing a defined system of reference.

In the first case: (zero speed of light):

....To advance certain concepts, we can say that certain phenomena which you associate with parapsychology, such as telepathic communication, have been verified. The WAAM analysed using this three-dimensional system of reference presents absolute uniformity (MAXIMUM ENTROPY; you would say).

In the extreme case of infinite speed of light, the WAAM may be considered as non-existent WAAM AIOOIEDOO, since it may be likened to an identification of all the IBOZOO UU with each other, i.e. a single IBOZOO UU which, as you know, lacks PHYSICAL reality...

...WAAM , has infinite mass, divided equally in MATTER MASS AND ANTIMATTER MASS (+m and -m). Its radius is constant and it lacks Imaginary Mass

6 "But one day the entire living sphere shall be a victim in UMMO of a terrible cataclysm that shall annihilate the foundations not only of your civilisation, but the very genetic essence of living beings. The ice that covers the surface of the continents, at

thicknesses of various ENMOO...in some places and the disintegration of life will become a reality.

7 However, the natural end of a human species, unless there are changes in its main star, disastrous geological cataclysms or technological annihilation, is the passage to the fourth state: OIXIOOWOA.

The likelihood of an OIXIOOWOA mutation (just one in a specific brain) in the course of the first ten million years of an OEMII network is very high (close to one), becoming one when at least thirteen million years have elapsed.

8 Once thirty-eight million years have elapsed, a surprising biological-physical phenomenon is observed. Almost all the brains have mutated. Indeed, from six million years previously, hundreds of thousands of OEMII beings had experienced this mutation, becoming OIXIOOWOA brains. At a young age (no more than fifty), the human organism hosting this brain "DISAPPEARS". (Note that we do not say "dies" but "disappears". It is clear that if the entire population of the cold star reaches this stage, humanity will cease to exist.

9 However, this Leiyoo Waam (frontier effect) offers important differentiating aspects with the phenomenon of "disappearance" of what you call "black stars", "abysses or black holes".

In the latter, when their mass collapses above a certain threshold, it also disappears from the current universe, through "the frontier", and re-appears in the form of degraded energy (reducing its entropy) in another adjacent cosmos.

10 And lastly, we will discuss a hypothesis that is widely accepted amongst you, that we refute as being entirely erroneous. Certain physicists on Earth currently believe PROTONS to be formed by MESONS. Following this mistaken path could set back research into Physics on Earth by many years. The primitive assumption that a PROTON is an indivisible particle is closer to the truth.

11Our instruments cannot measure Imaginary Mass, of which there are two kinds:

$$+ \sqrt{-M} \quad y \quad - \sqrt{-M}$$

....In the first place, our own anti-cosmos. In it, what you call antimatter predominates (Mass $\approx -M$). Small amounts of $+M$ are also observed.

A particle of that Mass flows in "reverse" Time and its stable situation, or of minimum energy, is infinite velocity.

12One property of this mass is that it can move at faster speeds than a photon...

13 What will be the end of these twin cosmoses? Even considering that WOA continues to create matter in each cosmos, the degradation of mass into energy is much quicker. The time will come when two universes will be reduced to a hyper-spherical SPACE-TIME continuum of negative radius, but will now have an infinite magnitude. Without concentration of masses, i.e. galaxies, in other words: without curvatures or "wrinkles". Only a continuous and isotropic propagation of radiations with the same frequency since by then the multiple sinusoidal functions generated by WOA will have been placed into phase and these stationary waves, these nodes and crests that our incongruous senses interpret respectively as "VACUA" and "MASSES" will

have ceased to be generated. There will only be an ocean of waves whose amplitude will decrease until the final death of the pair of cosmoses.

Yet, if in UMMO we have some awareness of this creation, how can ATHEISM prosper among us? If the Universe were eternal it would already have died.

14There are infinite pairs of universes, (many of them in the terminal phase) with subcritical mass.

In the universe of subcritical mass, its radius continues to increase.

(In fact, this is double-radius curvature hyperspace, hypersphere (-)).

Its third "death" is a "crystal" isotropic hyperspace of zero density.

...WOA coexists with WAAM-WAAM gestated by it.

15We have verified that the shroud kept in Turin did wrap the body of Christ. We recommend further research into this historic relic.

.....On the dates the Shroud was swapped we were still not in OYAGAA. The work of putting together the pieces to patiently give them a sufficiently consistent structure was laborious.....

...We did not have proof of the fraud (until the papacy of Pablo VI.)....

Another matter that calls for clarification is the precise date of the imposture. On this, we can be certain. Although April 1929 was chosen to replace the Shroud on the chest on which it lay, thereby completing the fraud. It was Cardinal Gasparri's decision, along with another member of the curia, and together they swapped the Shroud.

December 1928 must be considered the date of the tragic event (the exact day is not known). That is why we consider that 1928 was when the crime took place.