International Journal of Science and Research (IJSR)
ISSN: 2319-7064
Impact Factor 2024: 7.101

All-Matter Inquiry

Fengxiang Zhang, Qiping Wei*

International Tian Dao Society (ITDS), Dallas USA
itds.out@outlook.com, itds.pdzs@gmail.com
* Corresponding Author: Qiping Wei

Abstract: ***We propose the concept of All-matter. All-matter consists of x-matter, y-matter, and z-matter. x-matter is the matter known by modern science. y-matter is the matter that is not yet recognized in today's science. z-matter links x-matter and y-matter and can enable x-matter and y-matter to interact. The All-matter world is made of All-matter, including the x-matter world (i.e., the world made of x-matter or the world we can see and perceive) and the y-matter world (i.e., the world made of y-matter). This article shows a few objects in the y-matter world and provides several similarities and differences between the x-matter world and the y-matter world. Furthermore, this article lists two real cases where a serious disease of an x-person (i.e., a person in the x-matter world or a person that we can see with our naked eyes) is cured by y-matter. These two diseases cannot be completely cured (in the x-matter world). We have conducted some research on All-matter and propose a couple of new research areas in the All-matter world: objective deity made of y-matter, core information of different languages, y-human intelligence, and human life. This article proposes that objective deity, soul, etc. are made of matter. They are not something existing in our imagination, but something made of matter, hence leading to the third breakthrough in science development.***

Keywords: All-matter, x-matter, y-matter, 3rd fault in science development

1. Introduction

The universe is made of matter. The universe has existed for 14 billion years, and humans have only been around for 50,000 years, from Homo sapiens to modern times. The universe has existed long before the appearance of humans. Therefore, the existence of the universe has nothing to do with the presence or absence of human beings, and nothing to do with whether human beings perceive it or not.

x-matter refers to the matter that is recognized by modern science. y-matter [2] is the matter that is not currently recognized by today's science. It is invisible to the human eye. We have observed that there is matter that links x-matter and y-matter and enables x-matter and y-matter to interact. This matter is called z-matter. Both y-matter and z-matter are different from x-matter and are generalized matter.

We propose the concept of All-matter to combine collectively x-matter, y-matter, and z-matter. x-matter constitutes the x-matter world. y-matter constitutes the y-matter world. z-matter is the matter that links x-objects (i.e., objects made of x-matter) and y-objects (i.e., objects made of y-matter); hence, z-matter does not form a z-matter world. The x-matter world and the y-matter world constitute the All-matter world.

This article examines the evidence of y-matter, shows the comparison between the x-matter world and the y-matter world, provides real case studies of the diseases in the x-matter world cured by y-matter, and lists several innovative research areas in the All-matter world.

2. Evidence of y-matter

2.1 y-objects Captured by Camera

Cameras can sometimes capture objects in the y-matter world.

Pictures in Figure 1 were taken on October 18, 1999, in the corridor of a temple in Shaanxi Province, China. In the pictures there are several white lights coming up from the ground, with the tallest being more than 1 meter high. These white lights are invisible to the human eye and are the light of y-matter. These pictures show the y-lights (i.e., lights made of y-matter) from the y-matter world.

Figure 1: y-lights from the y-matter World

Figure 2 is the photograph taken in September 1992 at Huangshan Mountain in China. In the photo, a bright white ball with a diameter of about 10 centimeters was moving from top to bottom, and the shutter of the camera was opened for about 100th of a second, leaving a trajectory on the negative from the top to the bottom. The white ball is invisible to the human eye. This bright white ball is a y-object, i.e., an object made of y-matter.

Figure 2: y-ball from the y-matter World (September 1992).

However, in the vast majority of cases, the camera cannot capture objects in the y-matter world. This is because the camera negative is x-matter, and y-matter does not normally interact with x-matter.

2.2 y-objects Seen by y-eyes

The human y-eye can observe the y-matter world.

2.2.1 Human y-eye

The Human y-eye is an eye that allows a person to see y-objects. y-eye is called "tianmu" in Chinese. Most people are born with y-eyes, but they lose the ability as they grow. By the time they are adults, most of them do not have y-eyes. In the author's sample tests in urban China, only a very small percentage of adults still have y-eyes with different visual acuities, and most of these y-eyes are closed. Therefore, the vast majority are not able to see y-objects. Closed y-eyes can be re-opened. The method of opening them is not discussed in this article. The opening method can be found on the website http://www.itds-pdzs.com.

Most y-eyes are in the center of the 2 eyebrows on the face. Very few people have y-eye in the palms of their hands, or in their armpits, or in the fossa of their thighs. Until now, human beings have not yet succeeded in designing an "eye-computer interface", and there is no way to output the images seen by eyes to a display. Images seen by y-eyes cannot be transmitted. Most people do not have y-eyes and hence cannot see y-objects. Therefore, most people do not believe in the existence of y-matter.

Now the scientific community is researching the "brain-machine interface", once the research is successful, there is hope that people with the opened y-eyes will see y-objects, images of which are then transmitted to the ordinary computer display so that we can see without y-eyes. At that moment, there will not be any doubt regarding the existence of y-matter.

At the present stage, while it is not possible to present the images seen by y-eyes to the display, it is possible to open the y-eyes of as many people as possible. In this way, more and more people will realize the existence of y-matter and describe the y-matter world and hence form a strong community to dramatically advance science development, leading to a new era.

2.2.2 y-matter Objects

Figure 3 shows a peach in the y-matter world. It is seen via the y-eye of a person and drawn by this person.

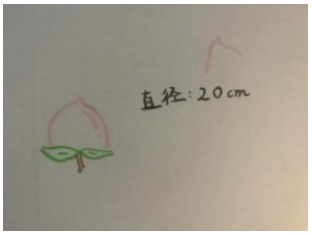


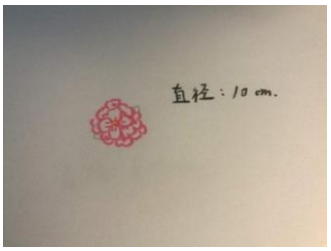
Figure 3: y-matter Peach.

Figure 4 shows the icebergs of y-matter. They are created based on the description of a person with y-eyes and confirmed by this person.

Figure 4: Icebergs of y-matter in the Moon (October 2016).

Astronauts have been to the moon and seen that there is no water or ice on the surface of the moon. The astronaut's naked eyes see the x-matter world, and they cannot see the moon in the y-matter world, i.e., the y-matter icebergs in the y-matter moon. The y-matter moon overlaps with the x-matter moon.

Figure 5.a is a flower of y-matter in the sky, called sky flower. A person with y-eyes sees the flower using y-eyes and draws it. Figure 5.b shows another sky flower in the y-matter world. This flower is drawn based on the description of a person with y-eyes.



(a) Sky Flower Seen and Drawn by a Person with y-eyes (December 2018).

(b) Sky Flower Drawn Based on the Descriptions of a Person with y-eyes (2015).

Figure 5: Sky Flowers Made of y-matter.

Figure 6.a is a y-matter lady seen and personally drawn by a person with y-eyes. Figure 6.b is a picture of y-matter man drawn by a person with y-eyes.


(a) y-matter Lady (May 2012). (b) y-matter Man (2015).

Figure 6: y-people Seen and Drawn by a Person with y-eyes.

3. Comparison between the x-matter World and the y-matter World

3.1 Comparison between the Macroscopic x-matter World and the y-matter World

Macro x-matter objects are x-matter objects with a scale greater than 10^{-9} meters. The macroscopic x-matter world is the world made of macroscopic x-matter objects. The macroscopic x-matter world is very familiar to human beings. It is the world that human beings see with their naked eyes.

(1) The macroscopic x-matter world is in the same 4-dimensional space-time as the corresponding y-matter world.

(2) People in the y-matter world can hover, people in the x-matter world cannot hover.

In the macroscopic x-matter world, macroscopic x-objects all have mass. Hence, x-objects are attracted to each other by the force of gravity.

$$F = \mathrm{G}\frac{m_1\ m_2}{r^2} \tag{1}$$

The mass of an x-object is not zero:

$$m_{x-object} \neq 0 \tag{2}$$

x-objects can't stop in mid-air and are pulled down to the Earth's surface by the Earth's attractive force. The attraction is:

$$F = \mathrm{G}\frac{m_{Earth}\ m_{x-object}}{r^2} \neq 0 \tag{3}$$

A y-object has a mass of 0 and is not attracted by the Earth's gravity. Therefore, y-matter objects can levitate in mid-air.

$$m_{y-object} = 0 \tag{4}$$

$$F = \mathrm{G}\frac{m_{Earth}\ m_{y-object}}{r^2} \tag{5}$$

For example, a y-matter sphere stops in mid-air, see Figure 7. The photo in Figure 7 was taken on May 13, 2000, in the city of Wuhan, China. It shows a y-matter orb hovering about 1 meter above the man's head. The orb swings slowly up, down, and to the right, blurring the edge of the orb in the photograph. This orb is not an x-matter lamp. x-matter lamps do not move, and the edge of the lamp will be clear. The y-matter orb, invisible to the human eye, was captured by the film camera.

Figure 7: y-object Ball Stopped in the Air (May 2000).

Human beings in the x-matter world have mass, and human beings are attracted by the Earth. Human beings cannot levitate in mid-air. y-human beings have no mass. They are not attracted by the Earth's gravitational attraction and can levitate in mid-air. So, in the y-matter world there is a landscape of y-people walking around in mid-air.

This is a big difference between the y-matter world and the x-matter world. Humans are extremely envious of this ability of y-people walking in the air. Hence, balloons, airships, airplanes, and rockets are invented so that human beings could also come and go in mid-air.

(3) At very high speeds, macroscopic objects in the x-matter world can experience relativistic effects. In the y-matter world, they do not.

Relativistic effects occur when the speed is high enough to reach a certain point.

$$m = \frac{m_0}{\sqrt{1-\left(\frac{v}{C}\right)^2}} \tag{6}$$

$$T = \frac{T_0}{\sqrt{1-\left(\frac{v}{C}\right)^2}} \tag{7}$$

$$L = L_0\sqrt{1-\frac{V^2}{C^2}} \tag{8}$$

As x-objects in the macroscopic x-matter world move at the speeds approaching the speed of light (300,000 km/s), mass may become very large, time very slow, and length very small. x-objects in the macroscopic x-matter world cannot move faster than the speed of light.

An object in the y-matter world does not have this relativistic effect. The size and time are not affected by the speed. y-objects can move at or above the speed of light.

3.2 Comparison between the Macroscopic x-matter World and the y-matter World

Microscopic x-objects are x-objects with a scale below 10^{-9} centimeters. There are electrons, protons, neutrons, quarks,

leptons, etc. There exist many differences between the microscopic x-matter world and the y-matter world.

(1) Position. The microscopic x-matter position cannot be measured. The position of a microscopic x-matter object is expressed as a probability function:

$$\Psi\ (\boldsymbol{r},t) = Ae^{\frac{i}{\hbar}(\boldsymbol{p}\cdot\boldsymbol{r}-Et)} \quad (9)$$

$$|\Psi\ (\boldsymbol{r},t)|^2 \quad (10)$$

That is, the location of the x-matter micro-object is indeterminate, and the probability of the location of its appearance is calculated according to Equation (10).

However, the position of a y-object in the y-matter world is definite and measurable.

(2) Motion. The motion of a microscopic x-particle obeys the Schrödinger fluctuation equation.

$$i\hbar\frac{\partial\Psi}{\partial t} = -\frac{\hbar^2}{2m}\nabla^2\Psi + U(r)\Psi \quad (11)$$

Nevertheless, the motion of y-matter particles does not obey Schrödinger's fluctuation equation. y-objects move on trajectories that are certain, not probabilistic phenomena.

Hence, the microscopic x-matter world is very different from the y-matter world.

4. Interrelationship between the x-matter World and the y-matter World

The x-matter world and the y-matter world are in the same space, overlapping each other. Their objects sometimes interact with each other, sometimes not. For example, y-people come and go in the x-matter world, and none of the x-matter world objects block them. Sometimes they interact with each other. Figures 1, 2, 7 are the photographs formed by the sensitization of y-matter on x-matter photographic negatives.

4.1 Manipulation of y-ball by x-people

Figure 8 shows an x-person moving a y-matter ball. These pictures show that an x-person can manipulate a y-object.

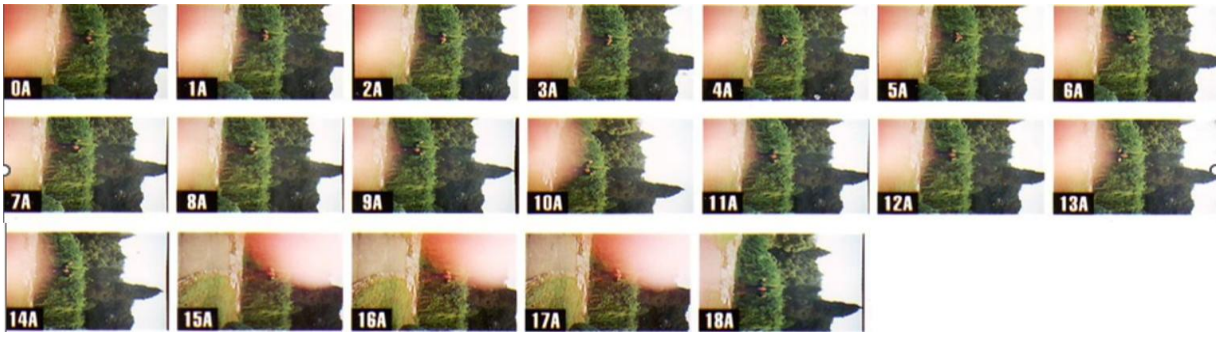


Figure 8: A y-matter Ball Moved by an x-person (November 2005).

4.2 The Healing Effects of y-matter on x-people

In general, objects of y-matter and objects of x-matter do not interact with each other. However, in certain circumstances, objects of y-matter and objects of x-matter can interact with each other. For example, drugs of y-matter can act on people (of x-matter) to cure their physical diseases.

Case Study 1: Fengxiang Zhang (FZ) suffered from a defect in the isthmus of the lumbar arch as a result of a sports injury at a young age, resulting in frequent lumbar spondylolisthesis. Each time he experienced symptoms of lumbar spondylolisthesis, he had to go to the hospital for traction therapy. The traction treatment involves laying his entire body flat on a traction machine, which is strapped to the upper and lower body, and horizontally pulling the upper and lower body apart a little bit with traction, so that the slipped spine is aligned. Since traction is forcibly pulling the body apart, the muscles that hold the spine in place are strained and very painful. After traction, he must lie strictly flat on the bed for 1 week without moving. Over the decades FZ's lumbar spine has slipped and been pulled many times, which is very painful. Doctors cannot cure it because there is no way to repair the defect in the isthmus of the lumbar arch.

FZ self-treated the lumbar vertebral isthmus defect more than 10 years ago by collecting a large amount of y-matter. The collected y-matter was placed in a circle around the lumbar vertebrae, and the large amount of y-matter was highly compressed to make it harden and form a hoop, which prevented the lumbar vertebrae from slipping out of the lumbar vertebrae. This hoop prevented lumbar spondylolisthesis. After this, FZ did not have lumbar spondylolisthesis for more than ten years. This case shows that y-matter can act on x-people for disease treatment.

Case Study 2: FZ was diagnosed with bronchial asthma at the age of 30. By the time he was middle-aged, the lower part of his right lung had already become fibrotic, and the flow rate detected by the bronchial flow meter (Peak Flow Meter) was only 100 liters per minute (L/min, or LPM), while the flow rate of a normal man is about 350 liters per minute (L/min, or LPM).

FZ would experience asthma attacks whenever he inhaled even a small amount of dust, odorous gas, or cold air. During

each episode, he used an inhaler containing corticosteroids and bronchodilators (budesonide-formoterol) to relieve his symptoms. However, when he used the inhaler once daily for several consecutive days, his fingers would become cold — a potential sign of drug-related side effects. As a result, he could no longer continue using the inhaler to manage his symptoms.

In 2023, FZ asked the y-world's Tian Dao-Pudu Zhong Sheng Medical Team to treat him (The website http://www.itds-pdzs.com). The medical staff of this medical team consists of y-people. y-people cured FZ bronchial asthma. There have been no attacks so far. This shows that a person of y-matter can actually perform treatment on FZ, a man in the x-matter world. This is another example of interaction between objects in the y-matter world and the x-matter world.

Note that for the above two cases, we can provide the patient's long-term medical records upon request. However, we cannot provide medical records for the treatment via y-matter.

5. All-matter

5.1 All-matter and All-matter World

x-matter, y-matter and z-matter are collectively called All-matter. All-matter constitutes the All-matter world. The All-matter world consists of the x-matter world, which has been observed by modern science, and the y-matter world, which has not yet been observed. y-matter world can be observed by x-people with y-eyes.

The x-matter world has mountains and hills, animals and plants. The y-matter world has mountains and rivers, animals and plants as well. Figures 1-8 show y-objects from the y-matter world.

The proposal of the concept of All-matter is to make people aware that the universe consists of not only the x-matter world, but also the y-matter world. In other words, the universe is the All-matter world. Science should study the All-matter world.

5.2 x-people and y-people

An x-person (i.e., a person in the x-matter world) has a corresponding y-person (i.e., a person in the y-matter world). An x-person has a heart, lungs, stomach, liver, kidneys, etc., which are composed of x-matter. The lungs of an x-person absorb x-oxygen, and x-oxygen absorbed by the stomach acts to obtain the x-matter that an x-person needs to live.

y-eye observation reveals that y-people also have a heart, lungs, stomach, liver, kidneys, etc., which are made up of y-matter. y-people do not need air. y-people do not need blood circulation, and y-people do not need to send life-supporting matter to all parts of the body through blood circulation. y-people rely on y energy to sustain their lives.

Usually, a y-person and his counterpart x-person overlap. Sometimes they can be separated. When an x-person dies, the corresponding y-person leaves this x-person's body. At this moment, it is commonly said that the person's soul departs the body. The soul of a person is the corresponding y-person. There are pictures of souls in the world, and you can see such reports on the Internet.

6. New Research Fields in the All-matter Universe

6.1 Objective Deity Made of y-matter

An objective deity is a y-person, and the world of the objective deity belongs to the y-matter world. So far, the understanding of deity falls into 2 broad categories.

One group of people believe that deity is an objectively existing entity and that a deity has nothing to do with whether or not there is a human being. This is the objective deity. Human beings can see the objective deity with their y-eyes. Human beings can communicate with the objective deity. The human's x-ears cannot hear the speech of the objective deity, but the y-ears can hear the speech of the objective deity. y-ear, like the y-eye, is a kind of special ear that people can have and can use to hear the speech of y-people. The number of people who have y-ears by the time they reach adulthood is extremely small - much lower than the percentage of people with y-eyes.

The other group of people think that a deity does not have a physical body. When they think about a deity, the deity is there. When they do not want a deity, the deity is not there. These people think that a deity is subjective and spiritual. It is like a person imagining or dreaming that he has a house. But when he does not think about it, or when he wakes up from the dream, the house is gone. The house they think about or dream about is spiritual, not objective.

This kind of subjective deity is not a y-person. Neither people with y-eyes can see this subjective deity nor people with y-ears can hear what this subjective deity says.

The world where the objective deity belongs to is the y-matter world. Except for the objective deity, there are y-matter mountains and rivers, buildings and pavilions, fish and insects, flowers and birds, animals and plants, and the universe. Science should not exclude the objective deity.

6.2 Language Core Information

In the x-matter world (i.e., our observable world), people must speak to each other in the same language, either in Chinese, English, or some other language. People who speak different languages cannot understand each other and have to go through an interpreter. Therefore, it is believed that language expresses the message of speech.

In a conversation, when person A speaks English to person B: "hello", person A is sending the voice of hello to person B. If person B has not learned English, he will not know what the voice means. Conversely, when person B speaks Chinese to person A: "nihao", if person A does not understand Chinese, he will not know what person B means.

When people communicate with deities (y-people), deities can understand whatever language they speak. Many worshippers of deities may speak different languages. For example, Chinese, English, Spanish, Hindi, Tibetan, Mongolian, etc. Deities can understand all of them. It is impossible for a deity to learn all languages. Therefore, it is speculated that what a deity understands is not the language itself, but the "core information" carried by the language. This core information is the same in all languages.

For example, speaking “hello” in English is loaded with the same core information as speaking “nihao” in Chinese, and a person must read the core information from the linguistic tools when he hears the speech, whereas a y-person can read the core information directly when he speaks without having to go through the language.

If we can find a way to access the core information contained in a language when we study the All-matter world, we will no longer need to learn various languages, and people speaking different languages will be able to talk to each other directly. What great significance this would have!

6.3 y-human Intelligence

Human intelligence refers to the ability of the human brain to process information, including logical reasoning ability, language ability, learning ability, creativity, emotion recognition and management ability, etc. We do not know what human intelligence is. However, we know that human intelligence comes from the structure of the human brain, neural network, and neuronal system. These are all x-matter.

Research shows that y-people also have intelligence. y-people do not have x-matter. Where does y-people's intelligence come from? In other words, y-people's intelligence does not come from people's "brain structure, neural network, and neuronal system".

This involves the fundamental question of what intelligence is. This question cannot be answered in the science of the x-matter world, but it may be answered in the study of the intelligence of y-people. This may greatly improve human intelligence and find a new breakthrough for the development of artificial intelligence.

6.4 Human Life

What is life? Viruses, bacteria, spores, microorganisms, animals, plants and people all have life. A living individual has a process from birth, growth, reproduction to death, and is passed down from generation to generation, and the lineage continues. In the science of the x-matter world, "what is life" has not been studied.

Via y-eyes, it is observed that in addition to the physical body, a person (i.e., an x-person) has an identical person made of y-matter, called y-person. People’s x-eyes (naked eyes) can see the x-person, but not the y-person. y-eye can see the y-person. y-person has a mouth, a nose, a stomach, a heart, etc., all of which are made of y-matter.

Observation reveals that y-people and x-people often overlap, and sometimes y-people y do not overlap x-people.

We also observe that an x-person dies when the life of this x-person ends. But his y-person (soul) comes out of the body of this x-person [1]. At this time, the life of this x-person has ended, but the life of the y-person has not ended, and he continues to live. So, is the life of this person over?

The study of human “life” is a major event for mankind. However, human beings have so far not been able to study clearly what human “life” is. We hope that the study of the y-matter world will lead us to the true meaning of human life, which is a matter of great significance. It will also enable human beings to live longer.

7. Conclusion

This article proposes the concept of All-matter, which consists of x-matter, y-matter, and z-matter. We make comparison between x-matter and y-matter in terms of physical properties. We also show that x-matter and y-matter can interact with each other. In addition, we propose a couple of new research areas: y-matter-based objective deity, core information of different languages, y-human intelligence, and human life.

This article further proposes that objective deity, soul, etc. are made of matter, rather than something only existing in our imagination. This can advance dramatically the science development and hence lead to the third fault in science development [3].

References

[1] Jargal Dorj. 2015. The Scientific Evidence of the Buddhist Teaching’s Separation Body and Mind When Humans and Animals Die. International Journal of Philosophy 3 (01 2015), 12. doi: 10.11648/j.ijp.20150302.11
[2] Fengxiang Zhang.2024. Discussion of y-matter. EVOLUTIONARY STUDIES IN IMAGINATIVE CULTUR, 19–32. doi: https://doi.org/10.70082/esiculture.vi.1021
[3] Fengxiang Zhang. 2020. Science Development Fault of and Prediction on Quantum Computers and Quantum Communication. 15th International Conference on Computer Science & Education (ICCSE), Delft, Netherlands, 2020, pp. 353-358, doi: 10.1109/ICCSE49874.2020.9201807.