

### ACTA SCIENTIFIC APPLIED PHYSICS

Volume 3 Issue 9 September 2023

Review Article

# The Flight of Spacecraft in the Star Systems of the Universe along the Energy Contours of the Space of Free Movement

## **Evgeny Bryndin\***

Professional researcher of Engineering Research Association (AER), Russia, Novosibirsk

\*Corresponding Author: Evgeny Bryndin, Professional researcher of Engineering Research Association (AER), Russia, Novosibirsk.

Received: August 22, 2023
Published: August 30, 2023

© All rights are reserved by Evgeny Bryndin.

## **Abstract**

The Universe is a multi-level structure of spaces, the level spaces of which are knitted by the corresponding essential representatives. The material gravitational space of the existence of mankind on earth is connected with the next level by the energy space of free movement. The connection of the gravitational material space with the energy space of free movement is carried out by resonances and vortex energy flows of free movement. As the natural phenomenon of transportation shows, that the energy of free movement enters into resonance with the energy of a material object of gravitational space, transfers it to the energy space with a vortex and carries out its free vortex movement to another place in the material space. The transfer of objects of animate and inanimate nature from one place to another is carried out by a vortex flow instantly in the energy space. Spaceships in the star systems of the Universe can move along the energy circuits of free movement, connecting the planets.

Keywords: Material Gravitational Space; Energy Space of Free Movement; Resonant and Vortex Connection of Spaces

#### Introduction

Humanity during its existence is constantly faced with teleportation, that is, the instantaneous movement of objects of inanimate and living nature from one region to another [1-4]. This natural phenomenon has inspired scientists and researchers to study this natural phenomenon. In 1993, when the American physicist Charles Bennett mathematically, using formulas, proved the theoretical possibility of instantaneous quantum displacements. Also, mathematically, gravitational waves and other phenomena were discovered, the existence of which was experimentally confirmed much later.

The first successful experience of quantum teleportation was carried out in 2002. It is not the material object itself that is transferred from one place to another (for example, a photon or an atom, because everything consists of atoms), but information about its quantum state. The sent material object changes its state. However, in theory, this is enough to "restore" the original object in a new location, obtaining its exact copy. Moreover, such experiments

are already being successfully carried out in laboratories. Scientists regularly publish articles in scientific journals about successful experiments of quantum teleportation over greater and greater distances. This is a question of improving technology, improving quality. But I would say that the fundamental issues have been resolved, and there is no limit to perfection, says Eugene Polzik, professor at the Niels Bohr Institute at the University of Copenhagen.

From a materialistic point of view, we are not defined by the particles of which we are composed, but by their state, the information scientists say is transmitted extremely accurately. So, perhaps at the end of the century, for many people, teleportation may become a common activity.

In reality, scientists have implemented only quantum teleportation, its discoverers received the Nobel Prize in Physics in 2022. Behind quantum teleportation is a physical process that engineers are trying to adapt to human needs. It is necessary to deal with consciousness and other complex processes, the nature of which has

not been fully determined. When scientists and researchers study the structure of physical objects to perfection and invent a way to materialize them, it will be possible to proceed with physical teleportation.

Travel without transport will be possible as early as 2100, and teleportation will become commonplace around 2080, according to scientists from Glasgow.

There were publications about the results of practical teleportation. In the journal Nature Review Physics, a team led by Professor Guo Guangcang of the Chinese Academy of Sciences (CAS) presented an overview of advances in quantum teleportation [5]. This is a team that includes Prof. Hu Xiaoming, Prof. Guo Yu, Prof. Liu Biheng, and Prof. Li Chuanfeng from China University of Science and Technology (UNTC), CAS.

North Korean tech channels have described teleportation technology! A teleporter can be created based on advances in quantum physics, it consists of an atomic object scanner and a de/re materializer at the origin and destination. In the process of teleportation, the object is spatially divided into atoms moving in the target direction. A special box isolated from the external environment is used as a teleportation cabin, it ensures the safety of the object and the person who is in it. The control system maintains the necessary conditions for maintaining the integrity of the object structure.

In 2025-2035 in Russia, as reported by the media, they are counting on "the introduction of a neural interface, quantum computing, teleportation, the use of nature-like phenomena to transmit information." If we count quantum information from all its atoms into photons from a person, then send these photons to point B, recreating exactly all the information, then we will teleport. It is planned to start developing quantum repeaters.

Michio Kaku, professor at the City College of New York and a well-known popularizer of science, is convinced that space teleportation will become a reality before the end of the 21st century. In the book "The Future of Humanity. Colonization of Mars, travel to the stars" Michio Kaku talks about possible scenarios for human colonization of space. In this book, he presented a "roadmap" for the development of science, which is necessary for mankind. According to the scientist, the colonization of other planets, the search for life outside the Earth will become possible goals for

mankind. The scientist analyzes in the book the technical possibilities and options for human space exploration. With their help, the exploration of Mars, the construction of gas stations on the planets will become the norm.

The phenomenon of the nature of teleportation indicates the existence of circuits of electromagnetic vortex energy, which adheres to objects of animate and inanimate nature and instantly moves them in the target direction, given either by a natural energy circuit or by the image of a place in the mind of a person that he really wants to visit.

Saint Mary, born in 1602, spent her whole life in the monastery of Jesus in the Spanish town of Agreda. According to official documents, between 1620 and 1631, while keeping her body in a convent, she made more than 500 trips to America, converting the Yuma Indians in New Mexico to Christianity. Cautious Catholic authorities, repeatedly confronted with fantastic visions of religious fanatics, did not immediately accept Mary's stories and even tried to force her to give up claims that she really made her transatlantic flights. However, the testimonies of missionaries who visited the Indians of Mexico forced them to admit that the flights did take place. In 1622, Father Alonso de Binavidez of the Isolito Mission in New Mexico, in a letter to Pope Urban VIII and Philip IV of Spain, asked for an explanation of who had managed to convert the Yuma Indians to Christianity before him. The Indians themselves said that they owe their acquaintance with Christianity to the "woman in blue" - a European nun who left them crosses, a rosary and a chalice that they used when they served mass. Later it was found that this chalice belonged to the monastery in Agred. It was only in 1930, when he returned to Spain, that Father Benavidez found out about the story of his sister Maria. And he insisted on permission to visit the monastery and question Mary. He received from her detailed accounts of visits to the Yuma Indians and detailed descriptions of their customs and dress. Sister Maria kept a diary, but burned it on the advice of her confessor. In this diary, she described her travels, including her vision of the planet Earth in the form of a ball, which at that time was considered heresy. In The Life of St. Mary of Agreda, James A. Carrico wrote: "The fact that Sister Mary did visit America is confirmed by the documents of the Spanish conquistadors and French explorers, as well as the absolutely identical stories of several Indian tribes. In any fundamental book on the history of the southwestern part of the United States, one can find a mention of this mystical phenomenon, unprecedented in

the history of the world. In this case, Mary's strong heart desire initiated the teleportation of the electromagnetic energy body along with the soul along the electromagnetic channel without destroying the body.

The story of the prisoner Hadad, who was held in one of the most severe prisons in the United States - Fort Leavenworth. Although Hadad was a Negro, he had once studied at Oxford and had a respectable appearance and good manners that distinguished him from other inhabitants of the prison. The prisoner periodically made the prison administration worry, disappearing either from a locked cell or from a carefully guarded closed prison car. The prison authorities resigned themselves to such disappearances and did not raise an alarm, since every time Hadad himself soon appeared at the gates of the prison, asking to be let in and apologizing that he got lost along the way or was forced to leave his cell. In one of the cases described by Wilson, the physician who investigated the case, Hadad disappeared from his locked cell to attend a concert in nearby Kansas City. This is how he explained his next disappearance to the director of the prison, before whom, as in other cases, he himself appeared, returning after the concert. The director, who was already beginning to get bored with all this, began to gloomily reprimand him that the sentence he was serving ruled out such absences. "But, sir," Hadad objected innocently, "I'm back. I'm always coming back. I'm not going to get away with it. Who did I hurt by doing this? No one even knows that I wasn't here." This speech did not convince the head of the prison, and Hadad received two weeks of solitary confinement. A week after Hadad was placed in solitary confinement, Wilson, along with the prison doctor, was rushed to the floor where his cell was. It turned out that for several days Hadad had not responded to requests through the window. When the door was opened, everyone saw Hadad hanging from a noose made from a prison belt worn by the guards. Both doctors examined Hadad, stated the complete absence of signs of life, and the body was transferred to the prison morgue. A few days later, the same doctors, accompanied by two more, came to the morgue to perform an autopsy. When one of the doctors raised his scalpel to get down to business, Hadad suddenly stood up and said: "Gentlemen, I would rather you didn't do this." In this case, the strong heart desire of Hadad initiated the teleportation of a person through an electromagnetic channel without destroying the body.

In China, at the Research Institute No. 507 in the 80s, a study was carried out on the phenomenon of Zhang Baosheng, who pos-

sessed extrasensory psychokinetic abilities. He repeatedly demonstrated the phenomena of teleportation, when an object disappeared from one place and appeared in another (or in the same one). The most thorough observations regarding these phenomena were carried out in December 1982 - May 1983 by a group of 19 researchers headed by Professor Lin Shuhuang of the Physics Department of the Beijing Normal Institute. During the observation, video recording of events was used, including high-speed shooting at a speed of 400 frames per second, radio transceivers, X-ray equipment, various chemical marks, etc. Under these strict conditions, Zhang Baosheng's ability to "extract" from some sealed containers and "transfer" to various other pre-labeled small items: watches, film, sheets of writing paper, chemically active substances and even live insects! Sometimes objects simply disappeared for some time (from several minutes to an hour or more), after which they reappeared - in the same place or in another place. It turned out that during the "transfer" the photographic materials were not illuminated. The course of the mechanical clock for the entire time of their disappearance (by 30 minutes 43 seconds) did not change, but the electronic clock for the 9 minutes for which they disappeared was 7.5 minutes behind. Fruit flies that disappeared for 11 to 73 minutes remained alive for several days. Most interesting was the result of a series of 15 observations of the disappearance and reappearance of a small, matchbox-sized, self-powered radio transmitter broadcasting in the range from 1 to 193 MHz. The time required for the disappearance of the radio transmitter varied from 1 to 56 minutes, while the duration of its disappearance ranged from 24 to 88 minutes. Everything that happened was recorded using a video recorder, the operation of the transmitter was taken by special equipment. For the duration of the disappearance of the radio transmitter, the radio signal also disappeared. It was noticed that after the appearance of the transmitter, its batteries turned out to be almost discharged. In 1987, a 400 frames per second motion picture was made public showing the passage of labeled drug pills through a sealed glass vessel, including the penetration process itself, which took only three frames. This film was awarded the Chinese Space Research Agency Award. In this case, Zhang Baosheng's wish initiated the teleportation of things through an electromagnetic channel.

Teleportation is an ideal mode of transportation that can replace traditional vehicles in the spiritual society in the future.

Energy electromagnetic space circuits can be used to levitate spacecraft between the planets of star systems and to master the Universe by a society with a spiritual way of life.

#### **Energy space of free movement**

Space is one of the most mysterious and little-studied objects in our universe. It hides many secrets and mysteries, as well as many phenomena and phenomena that we have not yet fully studied. One of these phenomena is the energy of the cosmos. Space energy is the space-time existence of various forms of energy in space. The energy of the cosmos is also distinguished by its huge scale of manifestation, covering the entire Universe as a whole.

The long history of UFO sightings in China and other countries is testament to their curiosity and willingness to explore the mysteries of the universe. Without finding out what energy UFO use for flights, it is impossible to understand how it flies. And it flies without sound. And behind it there is no flame, no jet stream. This means that there is no conversion of the types of energy we use into mechanical movement. There is no piston system, as in internal combustion engines. There is no combustion process like in jet engines. The spacecraft moves in any direction, and its speed can be any regardless of the environment. Whether it's air, cosmic void, ocean water or land.

Space travel requires energy. Science has not yet figured out the energy nature of teleportation and where UFOs draw energy from. This energy is electromagnetic, judging by the fact that human teleportation is carried out in an electromagnetic field, and electronic devices fail near a UFO.

Cosmic energy is made up of various types of electromagnetic radiation that have different wavelengths, used for communications in space. A detailed study of space energy is important for understanding space physics and is the key to the development of space technology. Measuring the characteristics and parameters of space energy allows scientists to better understand its properties and use it in various technological processes.

In the multi-level space of space with an infinite number of wave energy-information flows, clusters of energy manifestation are formed at several levels of space. The space of the planet Earth also manifests itself simultaneously on the energy level of the whole cosmos. The solar system, as a manifested entity, also

has several levels and manifests itself at different frequency levels simultaneously. This is the manifestation of many levels of space of the Cosmos.

There is an energy of free movement in space. As Leibniz pointed out: "The universe is a perpetual motion machine." Whirlwinds are the cause of motion in space space [9]. Wave streams rotate under the action of a vortex funnel and create a field of electromagnetic vibrations for free movement.

The energies of free movement of the Universe can approach the surface of the earth only in individual cases, with a special combination of cosmic and terrestrial currents, under especially favorable circumstances. And then the tuned terrestrial objects can come into resonance with the cosmic energies.

Spacecraft can carry out superluminal flights in the energy twolevel space. They can move in space in the energy space of the second level. They can land and take off in the energy space of the first level.

Energy electromagnetic space circuits carry out maneuverable superluminal movement of spaceships with a plasma shell in the Universe.

## Two-level spaceships with the energy of free movement and gravity

Energy exists in two forms: the bound energy with matter (Em) of the gravitational space of the first level and the energy of free movement (Emove.) of the energy space of the next level in the structure of the Universe. Two-level spacecraft for flights uses the energy of the free movement of space of the second level, and landing is carried out on the basis of gravity.

Spacecraft are realized in the form of a round disk platform. Inside the apparatus there is a compartment for a resonant generator. The generator is not focused on releasing microwave energy, as in current EmDrive technology. This compartment of the spacecraft constitutes a propulsion system that assigns the function of an energy storage device to the resonant generator for connection with the energy of the free movement of space of the second level. A massive rod in the center of the resonant generator tube is im-

mersed in a copper alloy coil passing through the tube body. This is a resonant generator control mechanism. The activation of the electrical potential acts as the primary energy for the resonant generator. Below the generator is a spherical turret equipped with devices for setting the generator to the energy parameters of the free movement of portals of the second level. The propulsion system is a bladeless turbine coupled with the energy of free movement. Spacecraft can have unlimited range and speed without any noise. Living quarters are sealed with a special hardening composition to protect against harmful radiation, such as radiation and others. A special substance in the form of a light column emerges from the spacecraft, captures the person below and delivers it to the apparatus. Inside the lower part of the spacecraft there are landing legs, which are extended during landing, and retracted during takeoff.

The energy of free movement enters into resonance with the energy of the resonant generator of the spaceship of the gravitational space, transfers it to the energy space as a vortex and carries out its free vortex movement along the portal. Spaceships capable of resonating with the energy of free movement can move along the energy circuit (portal) connecting the planets in the energy space. All the planets of the solar system are on the same spiral coming out of the Sun [10]. Spirals and vortices occupy a central place in the energy organization of the Universe. This leads to the need to master space navigation in the energy space according to the characteristics and parameters of the free energy of the energy portal.

To perform a maneuverable superluminal flight, the spacecraft is clad in a plasma shell with the help of resonant high-voltage installations or with the help of plasma installations. The plasma shell is a plasma system structured and held by its own magnetic field and interacting with the electromagnetic energy of free motion [11].

The landing of the spacecraft is carried out by the braking of the vortex rotation and the gravitational attraction of the planet of the spacecraft.

Accelerations acquired by a person in flight are absolutely the same for all parts of the body. Therefore, at each moment of time, atoms, molecules and organs move at the same speed and do not press or deform each other. Therefore, the person does not feel any overload.

The force fields created by the energy of free movement can temporarily disrupt the operation of electric clocks, the operation of radio equipment, weapon control systems, and even the power supply of entire cities, cause the internal combustion engines to stop, and attract heavy objects to objects.

#### Conclusion

Everything that exists in the universe was created by God. The existence of space civilizations and UFOs is a topic of discussion between researchers and Orthodox theologians. Orthodox theologians do not deny the creation of extraterrestrial life by God, but pay attention to the miracles of the devil from heaven (Luke 21:11; Revelation 13:13; 20:7). The hologram of the Universe unites the holograms of all its constituent parts. According to the living information of the hologram of the Universe, it is possible to rebuild space-time processes and positions of objects, as well as to create various images [12].

It can be noted that the energy of the cosmos remains one of the mysterious phenomena of our universe. Despite the fact that we have many theories and assumptions about what this form of energy is, we do not yet have full confidence in the correctness of our ideas. Nevertheless, the study of the energy of space can take a new step towards understanding the nature of our universe, which can lead to further discoveries and new achievements in science and astronautics.

An analysis of the energy phenomena of the processes of outer space allows us to conclude that there is a multilevel energy system of resonant and vortex interaction, and the movement of material objects of the Universe [10,13].

The use of electromagnetic energy for the rapid exploration of space is very tempting. This is not only the opportunity to visit the nearest star system, but also the development of the Universe for the life of civilization.

Practical developments are underway in this direction. The American company Aerojet Rocketdyne has developed an electromagnetic engine that allows spacecraft to stay in outer space for a long time and change their trajectory dramatically. Similar developments are being carried out by a Chinese company at Space Pioneer.

MSNW LLC representative Dr. Kirtley, who works on the development of magnetic, plasma and nuclear technologies for the space industry, in his speech at the 2017 NIAC Symposium, informed the public about the latest achievements of their company in the field of creating a magnetoplasma protection system for space descent vehicles. The protective magnetic shell is a dipole magnetic field, at the boundaries of which a layer of magnetized plasma is created. This plasma, when the spacecraft enters the planet's atmosphere, serves as a kind of "layer" between the atmosphere and the spacecraft body, preventing the latter from heating up as a result of friction against the air. The completed technology of magnetoplasma shielding will reduce friction by a factor of 10,000, which will completely relieve space technology designers from the need to use high-temperature shields. By adjusting the strength and shape of the field generated by the protective magnets, the protection system will be able to quickly adapt to changes in conditions in the atmosphere of the planet, on the surface of which the spacecraft is landing.

The energy of free movement can be used by technologically highly developed space civilizations with a spiritual way of life [14-16]. Their knowledge and skills, as well as the study of their experience in the exploration of the Universe, will help humanity build spaceships based on the energy of free movement.

## **Bibliography**

- Darling David. "Teleportation. Leap into the impossible". Moscow: Eksmo (2008): 304.
- 2. Zhuravlev VN. "Real historical facts of teleportation". Copyright Zhuravlev Vladimir Nikolaevich (2017).
- 3. Mikhail Moro. "Non-fictional stories of teleportation". Copyright: Mikhail Moro (2018).
- Alexander Kling. "Secret Alternative Displacement Method-Teleportation" (2023).
- 5. Xiao-Ming Hu., *et al.* "Progress in Quantum Teleportation". *Nature Reviews Physics* (2023).
- Evgeny Bryndin. "Overcoming Gravity and Approach to Universe Exploration by Cosmic Levitation". *Journal of Space Exploration* 12.1 (2023): 1-9.
- 7. Evgeny Bryndin. "Fuel-Free Energy Approach to Universe Exploration by Cosmic Levitation". *Journal of Progress in Engineering and Physical Science* 2.2 (2023): 66-74.

- 8. Evgeny Bryndin. "Modern Vortex Microwave Levitation of Spacecraft". *Acta Scientific Applied Physics* 3.8 (2023): 13-16.
- Rudensky AV. "Space and energy of the cosmos". Actual research 42 (202): 8-13.
- 10. VD Plykin. "Resonance Vortex Model of the Universe and Results of Its Application" (2022).
- 11. Matthew Moynihan and Alfred B Bortz. "Plasmoids". Springer Link (2023).
- 12. Evgeny Bryndin. "Information Essence of Spiritual Substance and Universe and Man in Cosmology". *Journal of Earth and Environmental Science Research* 4.1 (2022): 1-6.
- 13. Igor P Ivano. "Promises and challenges of high-energy vortex states collisions". School of Physics and Astronomy, Sun Yatsen University, 519082 Zhuhai, China (2022): 78.
- 14. Dean Radin., *et al.* "UFOs: Reframing the Debate". White Crow Productions Ltd. Copyright<sup>©</sup> by Robbie Graham (2017): 350.
- 15. Go Han. "The Possibility of Alien Life Forms and Unidentified Aerial Phenomena". Hanyang University. Preprint (2020).
- 16. Greg Eghigian. "UFOs and the Boundaries of Science". *Boston Review* (2021).