# The Radiant Humanity Project

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# **About the Project**

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# Konstantin Eduardovich Tsiolkovsky on his works

### Preface to All My Works (1932)

In my works I avoid mentioning other similar works. But this does not mean that I value only my own works and do not appreciate other workers of science. All that I write, of course, is inspired by reading books and works of other authors. My behavior is explained not by egoism, not by excessive arrogance, but by the desire to facilitate myself and the reader without piling up names and references.

That this is so is evident from the fact that I am ready to renounce the priority of anything I have reported. Let everything be regarded as borrowing - I will not claim it, and I do not even resort to patenting or claiming my priority.

Let me be the last of the men of science, it does not offend me.

"Preface to All My Works" Konstantin Tsiolkovsky, 1932

### The Necessity of a Cosmic Point of View (1934)

All matter in the universe is stirring. Man or other being is matter, it wanders all over the universe. The fate of a being depends on the fate of the universe. Therefore, every intelligent being must be imbued with the history of the universe. Such a higher point of view is necessary. A narrow point of view can lead to delusion. This is how the cosmic communication of matter and beings has not been believed until now. The Earth was considered isolated and independent of the cosmos. The latter as if did not exist for the Earth. Only the Sun and the Earth played an important role, in extreme cases - the solar system and a few bright stars. And now we, even modern sages, have penetrated into the unhappy affairs of our planet, have made wrong pessimistic conclusions about the fate of man and earth animals: everything is bad, everything is imperfect, everything is painful, cruel and hopeless. Man is guided by the crude egoism of a short earthly life: grab what you can - there is nothing smarter.

Not only that, philosophers have extended this view of the Earth to the whole cosmos. At least, practical sages (positivists) ignored it as non-existent or irrelevant to the Earth. All those trillions of suns and planets meant nothing to her. Here we give a number of cosmic truths that can give us a correct statement about the fate of the cosmos, and therefore about the fate of man, animals, plants and the inorganic world.

> "The Necessity of a Cosmic Point of View" Konstantin Tsiolkovsky, 1934

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### The Doubtfulness of All Philosophy (1934)

My ideas about the universe seem to me to be the only scientific ones.

That's subjective, of course.

Let's say I'm a wise man. But there have been many wise men from other eras. And they were all wrong and lacked the full truth.

I think the same thing about myself based on this historical truth.

I am sure of one thing, that my ideas are not harmful for people: for believers and non-believers (i.e. people of pure science).

Indeed -

1. The immortality of theosophists, occultists and others consists in the fact that a pig remains a pig, a wolf remains a wolf, a thief remains a thief or a little better (logical concept of soul).

**2.** Immortality is scientific in the following: any animal, imperfect man and all matter can be reborn only in the form of a perfect being or in the form of plants and similar willless organisms, in the equal case they remain in nothingness, i.e.

in inorganic matter, there is no time and sense, and billions of years pass imperceptibly, they are as if there is none and they cannot frighten us.

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Which is better? The answer is clear. If they believe me, it's for the good. Joy will lengthen life.

> "The Doubtfulness of All Philosophy" Konstantin Tsiolkovsky, 1934

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Photocopies of manuscripts and typescripts with edits by Konstantin Tsiolkovsky

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# "Preface to All My Works." Manuscript and typescript with editing by the author

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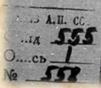


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#### предисловие но всем мони трудам.

В своих трудах я избораю упонниать о других подобных работах. Но это вовсе не значит, что я ценю толь зо собстверные уруди и не ценю иних трухенском науки. Все что я лику, конечно, найения чтением ини и работами других авторов. Мое поведение об женяется не эгонамом, не чрезмернов самонаделиностьв, а кеданкем облегчить себя и читателя, не нагромождая имен и ссилок.

Что это так, видно на того, что я готов отречью от приоритета всего, что ин сообща: Пускай считают все ваниствования - к не буду в дрезенани я дляя ужи не прибегав к натентования, как утверидению своего приоритета. Пускай я последний на людей науща, неня это не общает. "The Necessity of a Cosmic Point of View." Manuscript and typescript with editing by the author

Архив Академии наук СССР Московское отделение онда 555 Циолковский

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КЭ. Циопковский "Необходимость космическог точки зрения"

Статья

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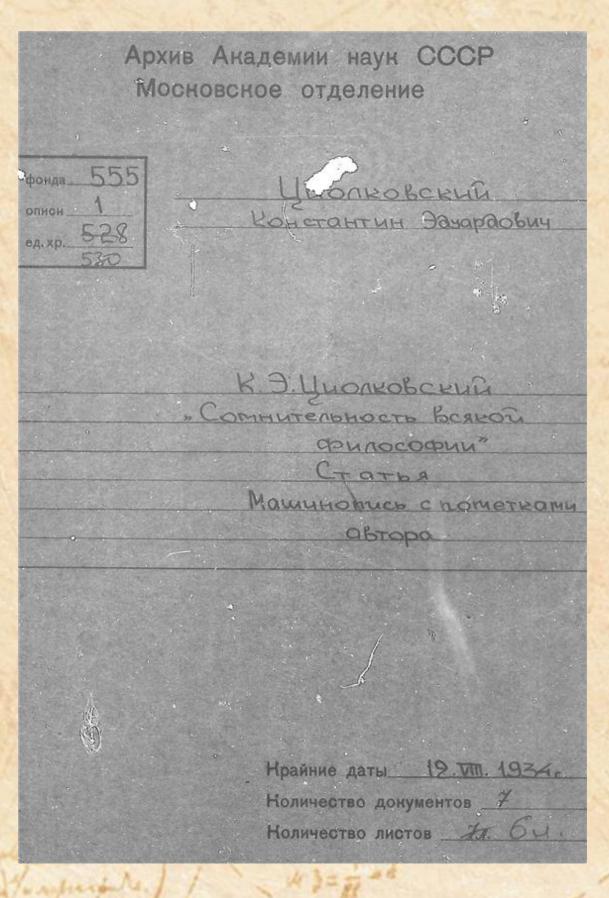
НЕОБХОДИМОСТЬ КОСМИЧЕСКОЙ ТОЧКИ ЗРЕНИИ.

/23 0x7ября 1934 г./.

Вся натерия во вселенной перемешивается. Человек или рругое существо есть натерия. Она блугвает по всей всоленной. Сульба существа зависит от сульбы вселенной. Поэтому всякое разумное существо лодино проникнуться ноторнев вселенной. Необходима такая высшая точка вреиня. Узная точка эрения может повссти к заблуглению. Так до сего времени не верили космическому обцению материи и существ. Считали Землю изолированной и независимой от восмоса. Последний как би не существовал пля Земли. Ваянув роль играли только Солице и Земля, в крайнем же случая. - солнечная система и несколько ярких звезл. И вот мя, ляте современные мулрецы проникнись невеселчии велами намей планети, средали неверные пессиуистические выводы о сульбе человека и земных инвотных: все плохо, все несовершенно, все мучительно, гестоко и безнадежно. Человеком руковорит грубый эгонам корсткой земной тизни: хзатай что можень - умнее ничего нет. Нало этого, такой взгляд на Землю, тилосоты распространили и на весь космос. По крайней мере, практические мудреци /позитивисты/ его игнорировали, как несуществувщий или не относящийся к Земле. Все эти триллионы солни и планет для нее ничего не значили.

Привовим тут ряв косинческих истин, способных дать нам правильное представление о судыбе космоса, а стало быть и о судьбе чедовека, инвотных, растений и неорганического мира.

## "The Doubtfulness of All Philosophy. " Typescript with edits by the author



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К. Циолковский. /12 авг. 1934 г./. нительность всякой философии.

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· 14.1- 12/185 Мок идеи о вселенной мне какутся единственно научными. Это, конечно, суб"ективно.

Допустим, что я мудрец. Но было множество мудрецов иных эпох. И все они заблугдались и не обладали полной истиной.

принато же я думаю и про себя на основании этой исторической истины. Я в одном уверен, что идеи мои не вредны для люлей: для верующих и неверующих /т.е. людей чистой науки/. В самом деле -

- I. Бессмертие теосотов, окультистов и проч. состоит в том, что свинья остается свиньей, волы - волком, вор - вором или немного лучше /догическое понятие о луше/.
- 2. Бессмертие не научное в следующем: всякое нивотное, несовершенный человек и всякая материя могут возродиться только в образе совершенного существа или в образе растений и поробных безбольных организмов, в травнам

Что ке лучше? Ответ ясен. Если и поверят мне, то на пользу. Радость же ублинит жизнь.

С случае они пребасалоу в небалуни, т.е. в неорганиссоно мачероны, тут нер врешени и чуватеся и билионая медирожа gry ne saucyne, war war all ney a copannys ann noic me now 7.

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# About the keeper of Konstantin Tsiolkovsky's personal archive

The custodian of the personal archive of the inventor and scientist Konstantin Eduardovich Tsiolkovsky (1857 - 1935) is the Archive of the Russian Academy of Sciences.

Tsiolkovsky's personal archive (fund No. 555) represents 5 inventories containing 1979 cases with 31680 sheets of archival documents.

The information resource "Tsiolkovsky Archive" is developed in the Department of Insurance Documentary Fund of the RAS Archive and is a database describing one of the sections of the users' fund on microfiche of the RAS Archive - the personal archive of the inventor and scientist Konstantin Eduardovich Tsiolkovsky.

To provide navigation and search in this material for interested specialists, appropriate applications have been developed. The presence of such fields in the records as "case number", "case title", "type of material", "date of document creation" allows to navigate effectively in the whole variety of documents and search for the sections of interest, order copies of documents from the holder of the collection.

At present 100% of all documents of the archive have been digitized and are available to users, according to the curator. This amounts to 31680 pages.

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# **About the Project**

Konstantin Eduardovich Tsiolkovsky is known all over the world as the founder of modern cosmonautics, who developed the theory of airship and rocket construction. But there is another, little-known Tsiolkovsky, who described from the position of monism his point of view on the structure of the Universe and the place of man in the manifested by him slender hierarchy of universal beings and entities.

The importance of these studies for mankind is demonstrated by Konstantin Tsiolkovsky's statement that he developed the theory of rocket building only as an appendix to his researches devoted to cognition of the principles of functioning of the Universe and to research on this basis the fundamental possibility of resettlement of mankind from the Earth and in the settlement of the Cosmos by people. Rockets for him are only a way, only a method of penetrating into the depth of the cosmos, but by no means an end in itself.

The set of ideas, hypotheses, theses, which made up the content of his philosophical works, Konstantin Tsiolkovsky himself called "Cosmic Philosophy". Its central element is the doctrine of the meaning of life modeled with the help of scientific methods and its comprehension in the process of realization of moral practice.

The scientist has written many philosophical works, which are little known to the general reader due to their silence for many years. This Project is an attempt to break the "conspiracy of silence" around the philosophy of the cosmic visionary, who tried to find answers to the questions posed to human civilization by the beginning of the "space age".

New thinking is impossible without searching for the meaning of life beyond the boundaries of everyday life in the unity of the inhabited cosmos.

All published works are based on the philosophical works (articles, notes, letters, books) of Konstantin Eduardovich Tsiolkovsky, which are devoted to the search for answers to the eternal questions - Who are we? Where did we come from? Where are we headed? Each individual e-book includes not only the text of the work, but also archival photocopies of these works in handwritten or typewritten form with the author's edits.

Despite the fact that all of Konstantin Tsiolkovsky's philosophical works are now classified as public domain, the results of many of his studies have not been published to date even in Russian. These works remain little known. This is mainly due to the fear of bureaucrats in the academic sphere for the consequences for their careers, since the content of most of Konstantin Tsiolkovsky's philosophical works contradicts the modern scientific paradigm and, accordingly, looks "unscientific".

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Deeply understanding the essence of what is happening, Konstantin Tsiolkovsky argued:

"...any question can be scientific if it is answered sooner or later. Unscientific questions include all those questions that remain unanswered. But man is gradually unraveling some riddles of this kind..."

### "The Theory of Cosmic Eras" Konstantin Tsiolkovsky

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Konstantin Tsiolkovsky attempted to look into such distant historical periods of the Universe's development, which are "incomprehensible to the mind of man" and tried to describe these periods in simple human language. Readers today can access his articles: "Unknown Intelligent Forces", "The Monism of the Universe", "The Wandering of Atoms" and many others.

Many researchers of Konstantin Tsiolkovsky's life and work call him a prophet, emphasizing the fact that Tsiolkovsky was in contact with the "unknown intelligent forces" of the Universe and served as a kind of intermediary between them and people, making public their will in the form of a description of the "structure" of the Universe....

"Actually, Tsiolkovsky was in constant contact with the unknown intelligent forces of the universe. The writer Viktor Shklovsky, who met with the famous elder several times and came to Kaluga especially for this purpose, recorded the following conversation on the hot tracks: "Evening. Tsiolkovsky asked me: - Do you talk to angels? - No, - I answered quietly into the hearing tube. - According to the structure of the head could talk. - And you? - I asked. - I talk all the time...".

"...The writer Shklovsky (who, we should remind you, had a disproportionately large and shaved naked "Martian" skull) was not frightened by the elder's revelations. Others were taken aback. Some of them shrugged their shoulders: the grandfather was weird - it was time to see a psychiatrist. And what he wrote there, too, - so it is better to hide it away. Tsiolkovsky considered angels to be just higher intelligent beings, more perfect than humans. According to his concept, people in the future and as a result of cosmoanthropogenic evolution should turn into angels. "Man, too, will be transformed," he wrote in the early 20th century, "and the old, sinful man, the bestialer and murderer, will no longer be on earth. There will be his descendant perfect angel-like..."

"Tsiolkovsky". Series "Life of remarkable people" Valery Demin

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Addressing his readers, Konstantin Tsiolkovsky said:

"I will try to restore what in the sonnets of millennia lost by mankind, to find the philosopher's stone dropped by him".

"The Living Universe" Konstantin Tsiolkovsky, 1923

"Be attentive, strain all your energies to assimilate and understand what is set forth. My energy alone is hardly enough to convince you. Join your own and your friends. I will not bring any authorities to my work, except the authority of exact science, because there are philosophers and completely opposite opinions. There is no postulate or position that would not be refuted by the authorities. The authorities rejected Socrates and all philosophers; they rejected railroads, sewing machines, and all other inventions. Look only into the history of the development of science and technology. There is no idea that was not rejected by the authorities in their time.

For the exertion, for the attention you will be rewarded, I will not say a hundredfold, it is too weak, but immeasurable. There are no words to express the benefits you will receive for your labor. There is no measure for these benefits. That measure is infinity."

"The Living Universe" Konstantin Tsiolkovsky, 1923 I couldn't have said it better ...

Works of philosophical character make up about 33% of the total number of works of the scientist. By genre these works can be classified as books, articles and notes, answers to the questions of readers and correspondents, reports on the work done, reviews, lists of written and published works, interviews. In addition, Tsiolkovsky's personal archive preserved many preparatory materials for philosophical works - extracts, plans, notes, sketches.

Philosophical texts exist in the form of manuscripts and publications. Their extreme dates are May 1887 - May 1935. It is characteristic that the overwhelming number of philosophical works and preparatory materials belong to the last two decades of Tsiolkovsky's life and work.

Although the figure characterizing the volume of philosophical writings of the thinker is impressive, they are far from being equal in terms of preparedness to present them to the judgment of the readership. Perhaps, most of them remained not brought to such a degree of "maturity" of the text, which allowed the author to introduce his work into a wide cultural circulation. Tsiolkovsky himself published only 35 philosophical works.

#### **Project Objective:**

- To make the philosophical works of Konstantin Tsiolkovsky publicly available and absolutely free for all;
- To overcome the "conspiracy of silence" around his philosophical works;
- To open them a "second breath" and give them a "new life".

### How we do it:

- We create e-books based on manuscripts and typewriters from the archive of Konstantin Tsiolkovsky's works;
- We organize them in the form of e-books in PDF format;
- We distribute books free of charge via the Internet;
- We translate selected articles into different languages of the world using the most modern translation systems;
- We collect materials on the Internet that can be attributed to the scientific heritage of Konstantin Tsiolkovsky and publish them.

### Why it is important?

### Konstantin Tsiolkovsky's writings are unique:

• They contain clear, simple, and at the same time, profound answers to complex questions that concern many readers: What is an "atom"? What is "matter"? How does "living" differ from "dead"? Are there "spirits"? Is

there a "god"? Can there be beings living on our planet that are more advanced than humans?...

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• They help readers to look at the world in a new way and realize their unity with the inhabited universe.

The works of Konstantin Tsiolkovsky can help every reader to better understand the Universe and realize their place in it!

#### **Support the Project!**

#### Together we can make the world a better place!

#### Best Regards,

Mykola Krasnostup, Head of the Project Zaporizhzhya, Ukraine

Personal website: <u>www.krasnostup.com</u> Project website: <u>www.tsiolkovsky.org</u> Email: <u>mykola.krasnostup@gmail.com</u>