

Dear Stephen J. Crothers,

I have got acquainted with the materials sent by you: 1) *Ricc = 0 violates Einstein's Principle of Equivalence*; 2) A very recent report (21/11/2007) "Mankind 'shortening the universe's life'" by Roger Highfield, Science Editor and 3) With your paper "*On Certain Conceptual Anomalies in Einstein's Theory of Relativity*".

In this paper you adduce examples of six erroneous representations of the General Theory of Relativity. In E-mail of 25 November you have written about your paper, *that it will utterly destroy a large proportion of the relativist scribblings*. I see, that it is so, and I am glad with you. Earlier you fought with Black holes and the Big Bang, considering they contradict the General Theory of Relativity. Now you speak, *that the General Theory of Relativity is erroneous*. It is very good!

40 years ago, apparently, at the same age as well as you, I have given the book with the General Theory of Relativity and have left city. Three months I wandered on mountains and a taiga, read, derived formulas and pondered upon each phrase. Any person did not distract me from this work. Then I have come to a conclusion, that the Theory of Relativity, Special and General, is big error.

But how we will be without the Theory of Relativity, if all modern physics is based on it? Almost thirty years I worked and have created a non-hypothetical method of studying of nature. I have issued it in my book «The Theory of Interactions». The Theory of Relativity can be thrown out and, as dreadful dream, can be forgotten.

About the Roger Highfield's report you write, *that it is typical example of the putrefaction that modern physics has descended into. This physics is not science - it is thorough rot*. I agree with you.

Well, but what should be a science? On 4 December, I have sent you by post my book «The Theory of Interactions». You will read it and tell: *the science should be such*.

In this book I have stated the mechanics, which allows solving all problems of micro- and a macrocosm. This mechanics is the mechanics of Newton, but I have removed from it all mystical things, which has resulted at the end of 19 centuries in the Theory of Relativity.

I think, that the theoretical mechanics is basic discipline, which should be learned not only by engineers, physics, biologists, but also by all humanists. The mechanics gives the person reliable knowledge with which assistance he may distinguish true from a deceit. However in the modern view the theoretical mechanics for this purpose is not necessary. My courses of lectures in Russian for students "Dynamics (The skeleton of lectures on the theoretical mechanics for building specialties)" (<http://www.ikz.ru/~smulski/Dinmk3A5.pdf>) and "The course of lectures

on the theory of interaction (the mechanics foundation)”  
(<http://www.ikz.ru/~smulski/LEKTV4A5.pdf>) I have laid out on the specified sites.

In your E-mail the modern physicists, *Black Holers and Big Bangers, you call as liars, gangsters, and utterly incompetent quacksalversliars*. On the one hand it so. But on the other hand, they are unfortunate stray people. At the insight, at the end of life, they will similar to Einstein understand, that they all life inflated a soap bubble. It has blown out, and from their work of nothing remained. Everyone who has believed in the Theory of Relativity, have lost the reason. They became crazies. And as each crazy they furiously protect their understanding of the world.

The most exact of sciences is the celestial mechanics. The outstanding scientists of 17-19 centuries, by solving of the problems of the celestial mechanics, have created modern mathematics. In 20-th century the physicists-theorists, considering the physics as the queen of sciences, have forced celestial mechanics to take into account relativistic additives, which value into four powers is less than accuracy of observation. Now in the theories of planets movement and in theories of the Earth rotation these additives of the General Theory of Relativity are applied without fail.

During two centuries, from 18 to 19-th, the celestial mechanics was be developing by more exact resolving of tasks with accounting of influence of the bodies, which are earlier not taken into account. And with each new solved problem the Newton gravity law is be proving, and the hypotheses about the other law of gravitation were be rejecting. Only there was no development of the celestial mechanics in 20-th century.

In the modern celestial mechanics the approximate analytical solution of the problems, advanced in 19 century, are submitted as rows with hundreds coefficients. These solutions are be now comparing with hundreds thousands data of observations. The residual between calculations and observations are explained by small various hypothetical additives, including by relativistic ones. Then these additives are be entering, and the hundreds coefficients of rows are be determining on concurrence of calculations with hundreds thousands of observations data. Thus, these additives are be legalizing, and the hypothetical phenomena and properties of nature are be considering as discovering. To any sane person it is clear, that such way the many nonexistent phenomena of nature are possible to discover.

I have in detail told about the celestial mechanics. Similarly, as many of you know, the modern physics is created. Therefore the all its micro- and macrocosm are imagined.

The method of the Theory of Relativity: to think up a hypothesis, to construct the theory on its base, and to consider the world exist in such form – the relativists have imposed all science. They have forced all mankind to be guided by fabulous knowledge and rules of life.

During 40 years I with horror observe, how all of absurdity of the Theory of Relativity pass in social theories, in politics and even in mutual relation of the simple people rather far from a science. The Theory of Relativity has proclaimed, that the person should not be guided by common sense, i.e. by his mind. By this proclamation and by its paradoxes the Theory of Relativity has resulted youth in ideals and meaning of the life, which consist of ugly imaginations, the pop music of wild sounds, drugs and sexual distortions.

Everyone who is immersed in modern physics, this destiny waits. Stephen J. Crothers, I still call you: throw the Theory of Relativity that it has not come you in its abyss.

Due to labour and knowledge the man has far promoted in comparison with other organisms. The cumulated knowledge allows him to offer and to solve the grandiose problems. Now the man do not yet discover all on the Earth and the person may secure the life against action of different dangerous elements. And in the infinite space there are boundless opportunities for creative realization, search and exertion of courage, valour and other outstanding qualities of the person for all young people.

There are no bounds for propagation of mankind. In the Solar system at the orbit of the Earth it is possible to create some more planets from substance of other planets. There are planets of other stars, on which person may plant fauna and animals and may settle himself. I think, now the main task of mankind is achievement of planets of other stars. Below I put the text of “**DECISIVE DIRECTION**”, placed on my web-page: <http://www.smul1.newmail.ru/>. In it there are the problems, which solution will allow the person to promote to his further perfection. The knowledge stated in my book «The Theory of Interactions», allows solving these problems.

Stephen J. Crothers, I send a copy of this letter also to your addressees. Dear colleagues! What I tell is a lie? Maybe, I am mistaken in something? Maybe, I have not understood something? Please, correct me. But if I am not mistaken, what us prevents to develop a new science on benefit and the blessing of mankind!?

Sincerely Yours            6.12.2007

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Appendix

## **DECISIVE DIRECTION**

**The DECISIVE DIRECTION is the missions to planets of other stars.**

The growth of the Earth population demands creation of rigidly regulated society. It will result in domination of the few and totalitarian slavery of the majority. The exit in other worlds will allow avoiding rigid restrictions for a society.

For achievement of planets of other stars it is necessary to solve a line of problems.

### **1. It is need to have correct knowledge about world.**

For achievement of other stars planets it is necessary to solve a line of problems, which before were not stated and were not decided. In this way it is necessary to be based on reliable knowledge of the outworld. Now its comprehension is based on a line of hypothetical positions. The man receives the real knowledge as a result of measurement of objects properties (see Chapter 1 of my book "[The Theory of Interaction](#)"). For example, the distance between bodies or size of bodies is defined as a result of comparison to size of standard body. Such knowledge is received by mankind much enough, it is especial last two centuries. Alongside with explanations of this knowledge the hypothetical constructions were entered: the space, time, a field, energy, entropy etc. Therefore the all phenomena of outworld are interpreted within the framework of imagined images, concepts and designs. In a modern picture of the world the objects of human imagination and objects outworld are so closely bound, that they are difficult for distinguishing from each other.

The modern picture micro- and macrocosm is imaginary. It is the same imaginary, as well as comprehension of our ancestors about the Earth resting on a turtle were imaginary, or conceptions about the world of ancient Greeks. Their outworld was subdivided into three areas: the Neptune's area at ocean, Pluto's area under the ground and Zeus's area in heavens. In imaginations of ancient Greeks the their known images of creatures and objects of nature were used. In modern imaginations about the world the abstract images, which created in mathematics and theoretical physics, are used. A modern microcosm is imagined as the fields filled with photons, gravitons and other particles, and a macrocosm - as curved space-time.

The problem of a reality of our comprehension always excited outstanding thinkers. As a result of the analysis of the Theory of Relativity, which is the main error of the 20-th century, I have received such conclusion. The problem of a reality may be finally resolved, if we shall realize, what object of our comprehension is object of our outworld and what object of our comprehension is object of our imagination. Then unequivocally it will be possible to determine, what there is a knowledge about the world, and what there is fallacy.

From here the non-hypothetical method of studying and the description of outworld follows with necessity. I am basing on these positions, and I have developed a non-hypothetical method of the description of electromagnetic and gravitational interactions (see. "[Memorandum2](#)", see "[A MANIFESTO: RETURN TO REALITY](#)" and "[The Main Mistakes of Modern Science](#)"). It is necessary with its help, to reconsider all phenomena of microcosm since Rutherford's experiences. In result will be deselected all false conceptions about microcosm. After that we shall receive reliable knowledge about world, on which it is possible to be based to solve the planned problems.

### **2. It is need to develop the means necessary for the distant missions.**

The main means for achievement of planets of other stars is the driver. In free cosmos space the only one way of the receiving of spacecraft motion is possible: by assistance of reaction of the rejected substance jet. The velocity of jet at combustion of chemical fuel is approximately equal 5 km/sec. With such propulsion engine the mission up to the nearest star will last hundred thousand years. Such big term of flight is unreal.

With increase of jet velocity the time of mission is decreased. If the substance from the jet propulsion engine will be thrown out with speed of light or even the greater (see "[The New Approach and Superluminal Particle Production](#)" or "[To Produce Superluminal Particles Quite Really!](#)" ) the flight to planets of the nearest stars will last some years (see "Substantiation of researches strategy for interstellar flights" ([In Russian](#))). The main problem from here follows: it is necessary to create a driver with superluminal jet of substance. This question is considered in a

line of my works (see for example the information on my book "The Theory of Interaction" ([In Russian](#))).

The second important problem is the energy supply for the jet propulsion engine. The to-day known energy sources have insufficient power. The power is required in thousands time higher. Such power supply may be developed on the basis of real knowledge of a microcosm, i.e. after realization of the program of item 1 the problem of about power supply will be solved.

I have allocated these two problems as the most important. Alongside with them there is a line of other problems without which decision the mission is impossible. I think that the appropriate experts will present their formulation and methods of the possible decision in the best way. As an example I shall mention the expert in a radar-location, namely the Novosibirsk scientist Z.B. Gajdukov, winner of the Lenin premium. After acquaintance of my book "The Theory of Interaction" he has engaged in questions of a radar-location in conditions when emitter and the receiver move with the speeds close or big speed of light. He has stated the results in the book: Gajdukov Z.B. Introduction in the Radar-tracking Theory of Relativity. - Novosibirsk, Publ. House GPNTB. 2000. - 120 p. Thus, he has begun considerations of a problem of communication and remote definition of objects parameters. Without the decision of this problem the mission also is impossible.

Similarly and other problems may be put for discussion. As a result of all-round discussion by experts the optimum way of their decision will be defined, and problems will be pulled off (see. HOW TO ACHIEVE THE PLANETS OF FAR STARS – [In Russian](#)).

### **3. It is need to create a fair society on the Earth.**

There are many various opinions about justice in a society. Some my opinions are stated in the materials submitted here ([Ecology, Understanding, Interview](#) – In Russian).

The fair society may be only a society in which there are equitable rules for all its members. Therefore the rules for fair society should be created by a free exchange of opinion of all society representatives.