



## DIVERGENCE AND RECONVERGENCE OF SCIENCE AND RELIGION. RECONCILING MAN AND HUMAN SCIENCE WITH GOD

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**Abstract:** This paper analyses the evolution of science in time and regards the relationship between science and religion from early times until present times. It shows that the origins of early science are to be found in monasteries and churches and the first universities were founded around these religious institutions. Later on, due to various motivations, mainly because of the abuses of the medieval church and of its representatives, but also due to rationalism which claimed to have all answers to scientific issues, the science continuously diverges from the religious belief. The present-day stage of the science, however, and the complicate issues science is struggling today with to solve, cannot anymore be explained by the blunt rationalism. Entering such serious predicaments, such as presented in this paper, the usual tool of the science which is the human reasoning is completely insufficient to explain many of the weird phenomena of Nature, and it seems that man should abolish this way of the blunt rationalism and should access mainly unknown forces like love or true faith.

**Keywords:** faith, God, human reasoning, science, rationalism, religion

### 1. INTRODUCTION

*“Where is no science, is God,  
Where is science, there is God, as well...”*

The importance of true religious belief and the importance of faith in forces and intelligences much higher than human mind, the existence of the Intelligent Design and such related ideas are to be found in the literature previously published by the author of this paper such as in [1], [2], [3] and [4].

Some people, however, often tend to think that they are much smarter and somehow cleverer if they disregard such higher forces and only trust their own very limited knowledge, science, reason and intuition, rather than God.

These people tend to think that faithful people have somehow backward primitive minds and that they themselves are much smarter clever people as non-believers. But nothing can be more dangerous and further away from truth.

Nowadays, both, humankind and human science, have entered into serious predicaments. Due to its own actions, mainly caused by greed, humankind is threatened with the danger of extinction.

There are serious issues related to the climate change and the damages and disasters the climate change causes. On the other hand, the environment in which most of the humans are living is increasingly more polluted and besides the deaths caused by the climate

change disasters, this is causing additional illnesses and deaths.

The forests, animals and all other natural resources once, not so long ago, very abundant are scarcer and scarcer with every year. Nuclear wars threatening the very existence of the entire life on Earth are also close at hand, [2], [3] and [4].

Humankind has never been closer than it is today on the brink of its extinction. Though, in this process of slow dying, humankind in its vanity, still looks for solutions to arrogant and flamboyant issues, like landing on Mars or on other planets or destroying potential asteroids menacing our planet, although some of these problems are way above its level of technology, knowledge and understanding and which moreover are very far and almost impossible to be a solution for saving life on Earth.

### 2. EARLY FAITH AND EARLY SCIENCE

One of the few reasons and also the best excuse for mankind and its science, for which humankind trusts in its own powers, however, has been also generated by the man himself.

This excuse are the killings and abominations made by man for the sake of the religion and “in the name of God”. But God has nothing to do with the “human interpretations”. He clearly states that “your thoughts are not my thoughts; your ways are not my ways”.



In this way can be explained that huge houses of God like the western cathedrals are in the present only used for touristic purposes and the western civilization admires them only as monuments, since they hardly believe in something else than their money, their wealth and their way of living. Exactly this greed is the main reason for most of the issues mankind now faces, namely, climate, resource and environmental issues.

But this was not always so. Once, there was a time when man believed in forces higher than himself and he named them gods, because he was aware of its limited knowledge and science and he also knew that he is not able to explain much of what it is around him.

Today, in its audacity and arrogance, even if mankind is, in many respects, in the very same position, namely it still cannot understand a great deal of what surrounds it, has chosen to be “wise” and to trust only its own small and limited reason in order to solve its problems.

And anyone can see how “successful” mankind is in its endeavours to solve the issues it is confronted with. And it gets, year by year, from bad to worse. And, perhaps some of the people only now understand what it is the “stubbornness of man”, which God refers to.

Some centuries ago, however, in the Middle Age, science was only to be found in the churches and in the monasteries, around which the first education institutions, schools and universities were established. Around XIVth and XVth centuries, the ruling classes financed besides the building of cathedrals and churches, also science and knowledge, such in the case of the king Matthias Corvinus who financed renowned scientists of his time, like Leonardo da Vinci.

Those rulers and kings were interested to know more about Nature and its phenomena, almost in the same measure in which they were interested in the building of war machineries which were able to ensure them advantages over their enemies.

Thus, the beginnings and origins of modern science are to be found in the churches and monasteries of the Middle Age, where the birth certificate of the science was signed.

Moreover, those churches and monasteries were true nurseries of science and scientists of the mankind and there are the origins of the true scientific thinking. Then, and mainly and mostly conditioned by the actions of the medieval church, gradually, man began to question not only religion, but even the very existence of God.

Later on, science and some of its representatives, rebelled against the harsh rules and doctrines imposed by the medieval church and this led not only to the occurrence of new alternative doctrines and religions but only to science movements which eventually caused and had as result the divergence between science and religion.

### **3. THE AGE OF RATIONALISM. DIVERGENCE OF SCIENCE FROM THE RELIGIOUS BELIEF**

Denying religion as church's weapon of oppression, scientists also began to deny faith and God, and in his arrogance, audacity and naivety man claimed that he could understand Nature and all its secrets without the necessity of God's existence, but only based on its own limited reason.

This was the beginning of the era of rationalism, in which man strived to rationally explain all what he encountered in nature. But at that time, man observed nature merely by means of its own limited senses. He did not possess tools like powerful microscopes or telescopes to see far beyond its senses.

As it is said, “science without religion is blind and religion without science is crippled”. The predicaments of present day science thus, strangely enough, have been generated by the science itself, science which was able to create such complicate instruments to enable seeing far away, far back in time, or seeing at the very small-scale level of matter.

The opposition and divergence of science and religion was not necessarily the opposition between science and religion, but it was merely an opposition and a divergence from the harsh and absurd doctrines and rules established by the medieval church.

The excesses of power and the claims of the Middle Age church, the excesses of the church representatives and clerics, taking place even until in the recent times are well documented, beginning with the crusades against Muslims and reaching to paedophile priests abusing children.

That in the medieval times, church power strained from God, this was obvious in its practices, its absurd rules and in its excesses but also in its behaviour against those opposing the teachings and the power of church.

Moreover, as already stated, more recent abuses of the church representatives, such as paedophilia and child abuse, were a further cause of denying religion and church, especially in the western Catholicism.

All those practices and undertakings of church and of its representatives had nothing to do with God, Bible or Christian teachings.

### **4. THE INSUFFICIENCY OF RATIONALISM. THE RETURN TO RELIGIOUS BELIEF AND THE RECONCILIATION WITH GOD IN ORDER TO UNDERSTAND COMPLICATE ISSUES OF SCIENCE**

Present day science has stumbled in its own concepts, theories and models, for some considerable time already, and it moves in circles, failing to provide clear answers to many of its issues.

Modern human science often times only provides flamboyant explanations which complicate



even more the incomplete theories and models of the contemporary science.

With their simple, small and narrow minds, people try to seek and to solve deep issues and to find hidden truths of science and of nature.

According to two quotes of Einstein, “the serious problems science has entered in the present, cannot be solved anymore by remaining at the same level of understanding” and “it is stupid and foolish to think that doing the same thing you can expect to achieve different results”

The present-day science, however, is stupid and foolish enough to admit the fact that remaining at the very same primitive and basic level of logical reasoning it will be impossible to address those complicate scientific issues.

Humankind, however, might never manage to solve those issues in due time, so it should be humbler and more faithful when it comes to highly complicated science.

The best solutions to those deep issues, might however most probably not come from those simple, small and narrow minds of humans or from primitive AI tools nowadays used by humankind, but are much more likely to come, out of pity, from outside of our world.

Solving those significant and unanswered questions of nowadays science might involve and imply highly unconventional ways of thinking, not necessary based on common limited and narrow human logic or on usual human thinking.

Such unconventional ways of thinking necessary to solve very complicate issues, might in return, imply and involve even the use of huge and powerful sources and forces like the force of faith or the force of love, such as presented in the movie “Interstellar”, based on the important ideas of the genius of the modern physics, R. Feynman.

Nowadays, both, science and church are in serious predicaments, mainly because of the former practices and excesses of the medieval church and church representatives, the church being today seriously rejected by the western society and by its people.

On the other hand, science in the present has reached a point, where any sound scientist should admit the limits and the shortcomings of the plain and blunt rationalist thinking, really and by far insufficient to explain the complicate issues nowadays’ science is confronted with.

Science has reached this turning point, in which weird, unexplainable and complicate occurrences and phenomena in nature and science, such as for example the quantum phenomena, dark matter, dark energy etc., cannot be rationally anymore explained and it seems the one of the best alternatives of science is to turn away from rationalism and human reason and to go back to God and religious faith and belief.

Thus, re-convergence of science with God and true religious belief it may be forced exactly by these

unexplained facts of science and by these new advances in science.

Lacking theories to rationally understand and explain such facts, concepts and phenomena, science is now in the position to reconsider all its logic and its determinism which is completely futile when it is to explain such complicate issues.

Science is thus, now forced to consider and adopt both, old and new ways of thinking, and those ways of thinking are very likely to imply religious belief and the Intelligent design and creationism, as much better alternatives for science than insufficient scientific theories and traditional “rational” common science.

In this light, Einstein’s remark about quantum mechanics and quantum theory and their incompleteness “God does not play dices with the Universe” may hold a deep truth, in the sense that the issue in discussion is not about the irrationality and the incompleteness of those ununderstood theories but is more about the mankind not using the appropriate instruments to understand such deep and complicate facts and phenomena of the science.

In the very same key can also be interpreted the saying of the Pascal, another great mind of the mankind, although its author originally intended another explanation “If I believe I have nothing to lose, but if not, I can lose everything”.

Man, and especially his “far advanced” modern science, have to go over the mistakes and damages caused by their former church to them and to science in the Middle Age and in the more recent times, and to reconsider his relationship with God and not only to make peace with Him, but also to reconcile science with true religious faith and belief.

Those facts and realities of the past cannot be denied, but if mankind is to accede and achieve a new improved level of understanding, this necessarily implies the forgiveness of church for all its evil and its damages in the past, and the reconnection with God and with the true religious belief.

Present day science is not able to rationally explain a lot of “natural” phenomena and that is why it is in big troubles with its insufficient concepts, systems and its own explanations regarding those very weird happenings in the Universe.

Science, with all its available means, tools and instruments, the arrogant human mind included, has failed to explain and to give pertinent answers to the crucial issues encountered in our Universe.

Those insufficient science tools prove today and could prove themselves in the future, as well, futile for the purposes of understanding those unexplained science facts.

That is why, science and unveiling and understanding the truths of unexplained science facts, may be eventually, in the last instance, a matter of faith. Man should thus have the humbleness to admit the limits of his own reasoning and rationality and he should make use of forces he nowadays barely understands and



recognizes as being useful for its nowadays limited knowledge.

Not yet understood forces, like faith and love, could be the missing instruments in understanding facts, man most likely will not understand only with its limited reason and with its usual science tools, however advanced these tools may very well be.

Hence, God and faith in Him, it may very well be, in the last instance, the best chance and our last hope and our ultimate solution to all problems of today's science.

Human science, as already stated, has almost reached all its limits when it is to understand both, basic "natural" and complicate processes or certain issues in science, and so "clever" our science today is, man barely understands even simple life processes, not to mention other intricate processes and phenomena, like the quantum phenomena or the structure of the matter at its most deep level, and not to mention all the matter or forces called "dark" because one does not know what they are, for example.

Thus, as already mentioned, human science and human reason have already proven their limits and shortcomings when they are to explain secrets and hidden mysteries, which Nature has us largely provided with.

## 5. CONCLUSIONS

In early times man had the wisdom and the common sense to understand that his reasoning power was limited and he admitted the existence and put his trust in higher forces, such as gods and later God.

Science first flourished in churches and in monasteries which were true nurseries of science and of scientists. First educational institutions and universities in the Middle Age were established around these religious institutions and were in close relationship with these religious institutions.

Later on, due to both, abuses of the Church and the occurrence of rationalism, science diverged increasingly from faith and from true religious belief.

These two above are the main reasons to explain the divergence and the opposition between science and religion.

Soon after that schism between science and religion, however, science entered into serious predicaments, paradoxically enough, due to its own advances.

In the present there is a great deal of scientific issues, which cannot be logically and rationally explained anymore and it seems that the reasoning power of man has reached its limits.

It is high time that man renounces the simple and blunt logical thinking and it is time that man should access higher forces, seriously disregarded by him until recently, such as the power of love or the power of faith.

Deeply faithful and religious people, although many of them brilliant minds are often times deemed as,

People often times have funny, weird and unusual ways when dealing with what they don't know. They almost always seek "rational" explanations, and since these explanations are far away to explain most of the facts of the science, they "complete" and they complicate continuously their models, models which are many times insufficient and even faulty to explain those complicate science facts.

The answer to those very complicate issues and questions of science could however be found in pretty much not understandable forces like the force of love or the force of faith, instead.

Deeply faithful and religious people, although many of them brilliant minds, as presented in [5], who have hugely helped humankind with their inventions, were and are often times deemed as, and even accused by small and arrogant people, of being insane or even completely crazy people.

Though, for many of us, one final question still lingers and remains unanswered: Who is more foolish and more insane? The one trusting one's limited and one's insufficient reason and one's lacking skills and power of understanding, or the one who puts his trust in forces which by far surpass one's reasoning abilities and also surpass all one's power of understanding.

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