

The origin of God ?

Dr Michael Jarvis

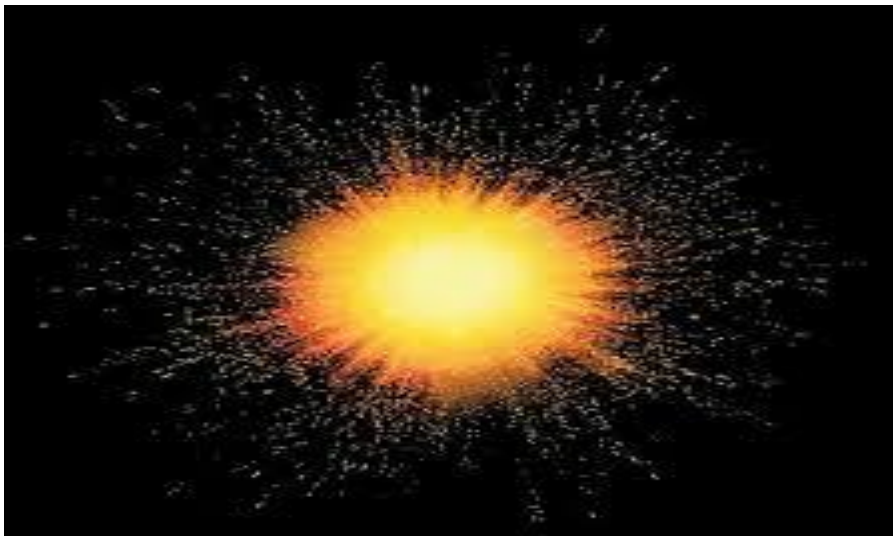
When we talk of a beginning to our present Universe, scientific discoveries strongly suggest that we originated from an explosive Big Bang creation. Can we also talk about what existed before the Big Bang? Was there a beginning of whatever existed before our Universe was created? Can we ask who created God ?

Scientific background

Nearly all professional cosmologists and many other scientists consider the available evidence points very strongly towards an origin of our Universe at a precise moment, commonly known as the Big Bang.

This view was built up from Einstein's General Theory of Relativity and his formulas, such as $E=MC^2$ and have been tested and found to hold true. Alexander Friedmann and George Lemaitre used Einstein's formulas to predict mathematically that the universe is expanding. Then in 1929 Edwin Hubble measured the light shift from distant galaxies and confirmed not only that the universe is expanding but also that it sprang into being from a single point in the finite past.

Scientific discovery has built upon these foundational discoveries and has demonstrated that there are many characteristics of our Universe that had to be precisely as they are otherwise we would not exist. These characteristics point to a degree of 'fine tuning' that convinces many people that we are the result of intelligent design, rather than just a lucky chance.



The Big Bang creation concentrated a vast but very precise amount of energy into an explosive instant, creating matter and time. Since then our Universe has been expanding at an enormous speed for billions of years.

The Second Law of Thermodynamics states that ordered systems always move towards disorder unless acted upon by new inputs of energy. Therefore, **if we go back in time towards the Big Bang origin of our Universe, scientists agree that it becomes more and more ordered and precise. The actual Big Bang event had to be incredibly fine-tuned in its**

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initial characteristics otherwise we would not be here. Just tiny changes in the fundamental forces of nature would have made our universe impossible.

Those of us who believe in God as creator, sometimes start our reasoning for God's existence in ways that have been called the '**Cosmological Argument**'.

The Cosmological Argument for God is founded on the following:

- Whatever begins to exist has a cause.
- The Universe began to exist.
- Therefore the Universe has a cause.

Since the matter of our Universe and the phenomena of time only came into existence at the Big Bang, it seems to follow logically that **the cause of the Big Bang had to reside within a timeless reality that existed before our Universe was created.** In addition, the cause was not material (made of matter) and the cause must have been able to concentrate an awesome amount of energy into the Big Bang creation instant.

Some people attempt to counteract the suggestion that God was the cause of the Big Bang creation, by suggesting other theories about the Universe. For instance, that our Universe or previous theoretical universes have no ultimate beginning. In other words the Universe, or whatever existed before our present Universe, is Eternal or Infinite and we do not need God because our Universe is just one lucky chance event within an endless series of chance events.

This last argument does not, in my opinion, hold much merit because the meaning of 'Eternal' or 'Infinite' has not been adequately explored or defined. **The way I understand it, there need not be any conflict between an infinite reality before the Big Bang and belief in God as creator.**

In order to better explain how I see it, it is necessary to first of all clarify what science can tell us about a Timeless Dimension of reality, such as must have existed before the Big Bang creation.

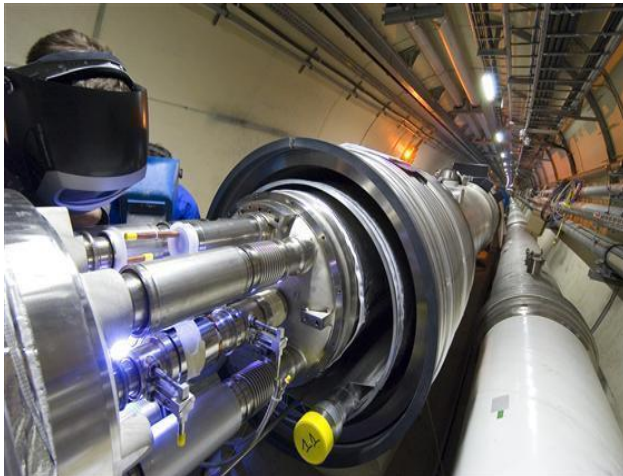
Once we have looked at this from a scientific perspective we can then look at how biblical revelation describes what existed before our Universe came into existence. The similarities are very marked.

Evidence for a Timeless Dimension

I encourage you to read my previous 'update article' [Scientific evidence for a Timeless Dimension of reality](#)

By way of a brief summary, quantum physics is revealing that our Universe is made up from and held together by microscopic bundles of energy such as protons, neutrons, and electrons. There are also smaller 'particles' and realities such as radiation, including light.

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Quantum realities are studied in Particle Accelerators such as the Hadron in Switzerland (at left). Here sub-atomic particles are accelerated around an enormous circular track to almost the speed of light. They are then collided with other particles and the results studied. In this way it can be determined that **particles produced by collisions remain mysteriously connected even if they become spatially distanced from each other.**

A common denominator of all quantum reality is that these minute entities are characterised by behaviour described in science as 'non-locality', 'entanglement', 'superposition' and instantaneous communication over vast distances. In short, quantum realities behave as if they are operating in a Timeless Dimension and they can be in more than one place at the same time.

Amazingly, these quantum realities that behave in timeless ways, are the building blocks of our universe and in a very real way they hold our universe together.

The discoveries within quantum science can help us to visualize some of the laws that could be in operation before our Universe came into existence. Such laws are called Transcendent Laws. **The Big Bang can be visualised as an instant when a precisely measured amount of Timeless Dimension energy became locked into an instant of time, or an explosive instant of NOW.**

However, where could such a pre-Big Bang timeless reality come from? Did it have a beginning or has it always existed?

I believe it is logical to conclude that it always existed. This is very hard for our minds to grasp because we are so locked into time and struggle to think outside the limitations of time. However, **within a Timeless Dimension there is no limitation such as past, present or future.** Within such a dimension time may exist but only as some sort of multi-dimensional time. Any intelligence operating within a Timeless Dimension will have instantaneous access to and instantaneous awareness of any point on our so-called 'Arrow of Time' scale.

In addition, whenever we try to measure events taking place within a Timeless Dimension, such as those happening within observed quantum realities, all we can do is freeze one aspect of such realities into an instant of NOW. Furthermore, our scientific measurements and mathematical calculations keep coming up with infinities. For instance, some calculations of the amount of so-called 'Dark Energy' that permeates throughout space, comes up with the answer that it is 'infinitely great'.

Many scientists cannot accept results that point to infinities and they try various mathematical procedures to try and escape from these infinities. However, in my view and the view of many other scientists, such mathematical attempts to side-step infinities are a fruitless exercise that is doomed to ultimate failure. This is because, **whenever we attempt to measure an interaction between events within our time dimension and those within a Timeless Dimension, we inevitable result in conclusions that have no beginning and no ending.** This is simply because the Timeless Dimension has no beginning and no ending. Therefore we end up with mathematical conclusions that say 'infinite' or 'infinity' or 'infinitely great'.

Scientific conclusion: Whatever existed before the Big Bang creation of our universe was Eternal and Infinite, without beginning or ending.

Is your head spinning? Can you visualise this?

If you can visualise a reality without beginning or ending then you are a better visionary than I am. However, the difficulty we experience in thinking outside of time does not mean that the conclusion is wrong !!! .

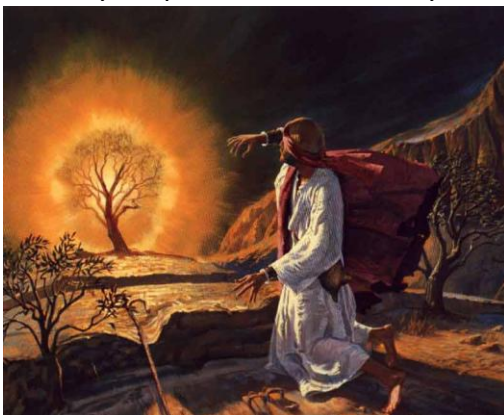
What does the Bible say about whatever existed before the Big Bang creation?

I have often heard Christians say that God made everything from NOTHING. However, I do not find support for this statement in the Bible. For instance:

*By faith we understand that the universe was formed at God's command, so that what is seen was **not made out of what was visible** (Hebrews 11:3. NIV Bible)*

NOTE: This passage does not say 'out of nothing'. In fact it is an amazing description of scientific observation, namely that matter and everything we can study in the universe is built up from 'quantum' realities, none of which are visible.

The Bible talks about God as being Eternal. He revealed himself to Moses at the 'burning bush' that did not burn up, as 'I AM' (Exodus 3: 2-14. NIV). In other words, I AM in your past, I AM in your present and I AM in your future!



*Before the mountains were born or you brought forth the earth and the world, from **everlasting to everlasting** you are God (Psalm 90: 2. NIV). This can also read '**From timelessness to timelessness**'.*

*Your throne was established long ago; you are **from all eternity** (Psalm 93: 2. NIV).*

*Do you not know? Have you not heard? The Lord is **the everlasting God**, the Creator of the ends of the earth. He will not grow tired or weary, and his understanding no one can fathom (Isaiah 40: 28. NIV).*

*For by Him all things were created: things in heaven and on earth, visible and invisible, whether thrones or powers or rulers or authorities; all things were created by Him and for Him. **He is before all things, and in him all things hold together** (Colossians 1:16-17. NIV).*

Some characteristics of the Timeless Dimension Creator?

Great wisdom: Speaking about wisdom, we read, *The Lord brought me forth as the first of his works, before his deeds of old; I was appointed **from eternity**, from the beginning, before the world began. When there were no oceans, I was given birth, when there were no springs abounding with water; before the mountains were settled in place, before the hills, I was given birth, before he made the earth and its fields or any of the dust of the world. **I was there when he set the heavens in place**, when he marked out the horizon on the face of the deep, when he established the clouds above and fixed securely the fountains of the deep, when he gave the sea its boundary so the waters would not overstep his command, and when he marked out the foundations of the earth.*

Then I was the craftsman at his side. I was filled with delight day after day, rejoicing always in his presence, rejoicing in his world and delighting in mankind. (Proverbs 8: 22-31. NIV).

Great knowledge: *In the beginning was the Word, and **the Word was with God, and the Word was God**. He was with God in the beginning. Through him all things were made; without him nothing was made that has been made (John 1: 1-3. NIV).*

The 'Word' speaks to us of knowledge and information within the Mind of the Creator. That knowledge carried power when it became a WORD of command.

*By wisdom the Lord laid the earth's foundations, **by understanding he set the heavens in place; by his knowledge** the deeps were divided, and the clouds let drop their dew (Proverbs 3: 19-20. NIV).*

*In the beginning **God created** the heavens and the earth (Genesis 1:1. NIV).*

Independence from time: The Bible speaks of Jesus as existing before creation of the world and that the Creator invaded our 'Arrow of Time' some 2000 years back in the person of Jesus. We read that *The Word (God) became flesh and lived for a while among us. We have seen his glory, the glory of the one and only, who came from the Father, full of grace and truth (John 1: 14. NIV).*

The Bible says that this coming of Jesus as the Saviour of mankind was **planned from before the Big Bang**. We read, *He was chosen before the creation of the world, but was revealed in these last times for your sake. Through him you believe in God, who raised him from the dead and glorified him, and so your faith and hope are in God (1 Peter 1: 20-21. NIV).*

The Son (Jesus) is the radiance of God's glory and the exact representation of his being, sustaining all things by his powerful word (Hebrews 1:3. NIV)

How can Jesus have been present at the creation of the Universe and how can he 'sustain all things'? **The Bible assumes that God operates in the Timeless Dimension.** Today we talk about time travel and science confirms that theoretically we can go back in time.

Within the Timeless Dimension this same manifestation of God, in the person of Jesus, can just as realistically have been involved in the Big Bang creation of our Universe !

The Independence of Jesus from the limitations of time is also shown by his prophetic pronouncements. **These predictions of future events were fulfilled in great detail. Please** see my update article: [Four major reasons to take Jesus seriously](#)

It is not surprising that the Apostle Paul, when thinking around these amazing mysteries, suddenly interrupts his writing with a burst of praise:

*Oh, the depth of the riches of the wisdom and knowledge of God!
How unsearchable his judgments, and his paths beyond tracing out!
Who has known the mind of the Lord? Or who has been his counsellor?
Who has ever given to God, that God should repay him?
For from him and through him and to him are all things.
To him be the glory forever!
Amen.
(Romans 11:33-36)*

What about other universes?

There is no reason why there should not be other universes. In fact the Bible says there is another one coming: *Then I saw **a new heaven and a new earth**, for the first earth had passed away, and there was no longer any sea (Revelation 21: 11. NIV).*

*He who was seated on the throne said, "**I am making everything new!**" Then he said "Write this down, for these words are trustworthy and true". He said to me: "It is done. I am the Alpha and the Omega, the Beginning and the End" (Revelation 21: 5-6. NIV).*

*That day will bring about the destruction of the heavens by fire, and the elements will melt in the heat. But in keeping with his promise we are looking forward to a **new heaven and a new earth**, the home of righteousness (2 Peter 3: 11-14. NIV).*

Some scientists have proposed the Multiverse Theory as a possible way of getting round the scientific evidence that our Universe contains so many fine-tuning realities that the statistical probability against a chance origin is enormous. The famous cosmologist Stephen Hawking calculated **the probability against chance for our known Universe at about 1 in 10⁵⁵**

The Multiverse Theory suggests (no evidence so far available) that we are just one of an infinite number of possible universes and so it seems to us that we were designed when actually we are the result of a lucky chance. There would have to be a nearly infinite number of such other possible universes if we are to overcome this amazing probability against chance.

Personally I consider it very sad that some people try to avoid the most likely conclusions about our Universe, namely that it is the result of the wisdom, power and knowledge of an awesomely great God, who dwells in a Timeless Dimension.

Who created God?

Many people ask; where did God come from? This is actually a meaningless question to ask within a Timeless Dimension of reality. There is no beginning or ending because in such a dimension of reality there is no 'Arrow of Time'.

Since a Timeless Dimension is characterised by instantaneous and continual communication and interaction throughout that dimension, it need not contain an absolute beginning or an absolute ending. Therefore if God exists within this Timeless Dimension he does not have to have a beginning, nor an ending!!!!

I hope we can all start to realise that it is meaningless to ask who created God. Why is it meaningless? It is meaningless because, within a Timeless Dimension, there is no beginning or ending. A Timeless Dimension can be visualised as a reality where there is 'multi-dimensional time'. An intelligence existing within such a reality can move instantly to any point in our Arrow of Time Universe. Our experience of Time, relentlessly moving from our past to our future, is only one small aspect of Multi-dimensional Time.

In a Multi-dimensional or Timeless Dimension everything is known instantly and continually. That is why God revealed himself to Moses as 'I Am'; the God who exists everywhere simultaneously and continually. That is why he is revealed as 'all knowing' (omniscient) and 'present everywhere' (omnipresent).

The problem arises when we, puny creatures of dust and mortality, try to visualise or contact the Timeless Dimension. This is exactly what Quantum Physics is starting to do. We are starting to measure what is going on within the quantum dimension of reality. Each time we make a measurement, with our time based instruments, all we achieve is to lock one aspect of timeless reality into an instant of Now. We come up with seemingly crazy observations, e.g. that quantum particles can be in many places at the same time, or that when you do something to one particle, other particles separated from it by vast distances, react instantaneously as if connected (entanglement).

Einstein called these observations 'spooky'. They are telling us that within the Timeless Dimension that existed before our Universe was created, there is instantaneous and continuous communication and interaction. Our time-controlled universe was created by

‘trapping’ a very specific amount of Timeless Dimension energy and concentrating it into an explosive instant of NOW. We have decided to call that instant the Big Bang creation of our universe!!!

On each occasion that a time-based observation is made, of forces operating within a Timeless Dimension, we are going to interact with timelessness. Since this Timeless Dimension has no beginning or ending we will inevitably come to the conclusion that whatever existed before the Big Bang, existed for ever. **The pre-Big Bang reality is ‘eternal’ and ‘infinite’, without beginning or ending.**

However, because the pre-Big Bang reality is infinite, eternal, without beginning or ending, this in no way excludes God. In fact it establishes God to be exactly what has been supernaturally revealed through various Bible writers. God really is ‘from eternity to eternity’ or to put it another way, he is ‘from timelessness to timelessness’ or ‘infinity to infinity’.

He is the AWESOME GOD who the Bible says ‘lives in unapproachable light’ (1 Timothy 6: 16. NIV) and ‘whom no one can see and live’ (Exodus 33: 20. NIV) and who is ‘from eternity to eternity’ (Psalm 90: 2. NIV).

He IS the uncreated Creator and upholder of all things!

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