

What is the most important unsolved scientific problem?

Taking all possible candidates into account, the one with probably the greatest effect on society is the origin of the genetic code.

The DNA molecule is not very stable and needs proof reading and error correcting enzymes to protect the genetic code. Without this protection life would have been impossible.

(

<https://www.nobelprize.org/nobel...>)

Enzymes are very specific and these enzymes will only protect DNA and not any other replicating molecule.

If DNA evolved from other replicating molecules (RNA, RNA world, other proposed replicating molecules etc.) how did these predecessors know that DNA would need code protection without foreknowledge and without the foresight that they need to develop (evolve) DNA protective code?

Did the genetic code precede the origin of life. (Remember that the A, T , C and G organic bases are only symbols used by the code, the code can also be digitized , refer to the J Craig Venter Institute's research. Alphabets are other examples of using different symbols for the same idea , the Roman alphabet uses letters , Braille symbols, Morse code etc . The same code, just different symbols)

In other words the scientific problem is : Did the concept of the genetic code existed before the onset of life on earth?

<https://www.ncbi.nlm.nih.gov/pmc...>

<http://www.webpages.uidaho.edu/~...>

<http://www.sciencedirect.com/sci...>

The minimum cell created by the J Craig Venter Institute (JCVI) gave an estimation of the minimum size of a genome (amount of genetic code) necessary to sustain a simple cell. , indicating that more than the protection code is necessary for the genetic code to function.

The Mystery of the Minimal Cell, Craig Venter's New Synthetic Life Form

The code residing in the minimal cell is exactly the same code as the code residing on the DNA of

Mycoplasma mycoides

except that the minimal cell's code is

stripped and all the "unnecessary" code . Proof reading and error correction still essential.

The answer to this scientific problem will have major consequences regarding spiritual beliefs. It will support theistic beliefs but it will be atheists's worst nightmare come true , if the assumption that the code preceded life, is true.

Beginning of evolution that needed foreknowledge and foresight, what could be worse regarding an atheistic world view?

Who believed my message? To whom was the power of the eternal revealed?