

The Nature of Physical Matter with regard to the Joseph Teachings

By Michael Bond

AIMS & OBJECTIVES OF THIS ESSAY

- a) To demonstrate how modern mainstream physics correlates with Joseph's comments regarding the nature of matter as we know it in our world under the influence of the Field.
- b) To suggest the possibility of, and speculate upon the physics of, an alternative kind of matter that could work the way Joseph describes matter in other realms. Such matter would be lighter, more balanced, more easily manipulated, able to construct & de-construct stably, and would react using all of the matter rather than just the negative aspects of the matter
- c) It is specifically not the aim here to describe what matter is like in the Spiritual Realms. The second section below is informed speculation to make a point about the feasibility of Joseph's description of matter in other realms. It is not known to be a description of any spirit matter.

A) In This Section We Will Look at Accepted Mainstream Physics.

1. Matter Can Create out of Nothing and De-Create Back into Nothing

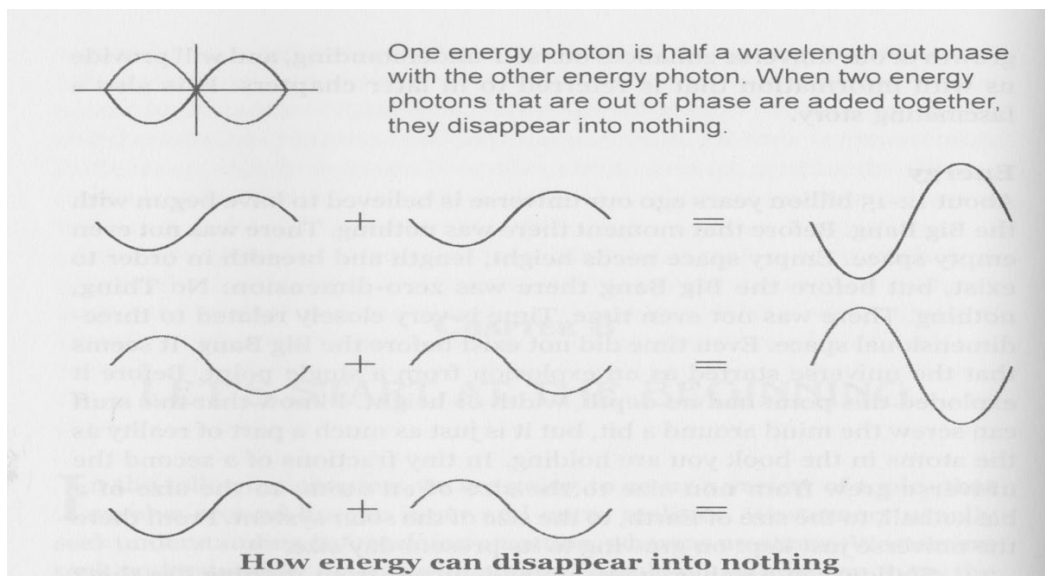
It has long been noted by scientists that light can interact with itself and CHANGE ITS NATURE in the process e.g. if 2 similar waves of light intersect they will join into a single wave of light with twice the amplitude.

However, if 2 waves of the same kind of light meet each other HALF AN AMPLITUDE OUT OF SYNCH WITH EACH OTHER, they will cancel each other out of existence and vanish.

Likewise, it is therefore possible to 'create' light into existence, by creating, from nothing, 2 identical light photons THAT ARE HALF AN AMPLITUDE OUT OF SYNCH WITH EACH OTHER.

Stephen Hawking describes how particles & anti-particles spontaneously create from nothing next to each other in space, and then join back together thus de-creating themselves out of existence again.

So even modern mainstream physics allows for 'creation' and 'de-creation' of energy, or light, or particles of matter, since we know that $E = MC^2$. It just isn't noticed much in our world.



2. Interactions Between Atoms Only Involve the Negative Forces.
Matter as we know it consists of a dense, positive nucleus with lighter negative particles orbiting. During chemical reactions with matter, only the negative electrons are involved in the 'binding together of atoms' process, from which molecules, and thus things are made e.g. wood, flesh, water, etc.
It is the 'sharing' of electrons between atoms that 'binds' them together into molecules of different kinds of matter.
While the electrons are doing this, the positive nuclei appear to just sit there inert and do nothing to contribute to the 'process' of creating different kinds of matter. It is as though the positive parts of the atoms are 'cut off' or 'shielded' by the negative field of electrons around them, and are dependent upon the action of the negative parts alone in order to be formed into a 'different' kind of matter.
3. Protons Are Made Up From Imbalances
A proton is made from 2 Up Quarks and 1 Down Quark. Regardless of what a quark is, the fact is that protons are made up of an imbalance in energetic particles e.g. not 2 up quarks & 2 down quarks.
So, in matter as we perceive it, the HEAVY part of matter is in the positively charged part. Also, the POSITIVELY charged particle is made up of imbalanced energies.
The nucleus of an atom also contains Neutrons. Neutrons are made from 2 Down Quarks and 1 Up Quark. Like a Proton, the Neutron is also made from an imbalanced set of particles.
4. Matter as We Know it is Very Weighted Towards the Positive.
A positive Proton has about 2000 times the mass of a negative electron, while they both have equal & opposite charges. Thus, Matter as we know it is very much biased towards the positive in its makeup with regard to density (by a factor of about 2000:1).
Even though Neutrons have no charge of their own, they reside within the Positive section of the atom i.e. the nucleus, alongside the Protons. So, the effect of Neutrons is to add even more density to the Positive region of an atom. Hence the real ratio of density between the positive & negative regions of atoms as we know them is more like 4000:1 or greater, because of the dense Neutrons residing within the Positive region of the atom.
5. Light Interacts with Atoms
High school physics classes describe how a photon of light hitting an atom can dislodge an electron from the atom or move it to a higher quantum energy shell.
A simple illustration of how light interacts with matter is when you get a filling at the dentist and the dentist uses a bright blue light to set the filling in your tooth and make it go hard.
Physicists still cannot properly describe whether a photon of light (energy) is a Wave or a Particle, because photons demonstrate the properties of both a Wave and a Particle.
This further illustrates Einstein's proof that Mass & Energy (Light) are interchangeable and are really the same thing in different configurations.
6. Mainstream Physics Believes in Stranger Things Than Joseph's Descriptions of Spirit Matter
Mainstream Physics has entered into some interesting realms. Physicists give mathematical proofs that describe up to 15 dimensions in existence, aside from the 4 dimensions we actually notice (i.e. 3D world with 4th dimension being time.)
These other dimensions are 'wrapped up inside themselves' into seemingly 'infinitely

small bundles', which is why we don't notice them. Some of them are even 'tucked inside' other dimensions in the form of 'strings'.

Mainstream physics equates Energy with Matter, which is probably why expressions like "Reality is an Illusion" popped up around the 1960's as society caught up with recent scientific discoveries regarding nuclear physics.

We have black hole singularities with no size, but which can swallow entire stars. If you took out the space between the atoms, all of Earth would fit into a suitcase. If you orbit the Earth very fast in a spaceship when you get back you will be in the future. This is all regular physics.

Alongside this is the fact that Astro Physics works with DIFFERENT RULES (i.e. a different reality, or Truth) to Nuclear Physics. The holy grail of Physics is to discover the G.U.T. (Grand Unification Theory), which would make Astro & Nuclear Physics be compatible with each other.

This is pretty mind-blowing stuff. People can get locked up in institutions for saying much saner things than what mainstream Physics is presently calling 'reality'.

My point here is that what follows is not necessarily an impossibility when compared to illustrations from present day mainstream physics.

It would be interesting to see if a physicist could come up with a mathematical model for such an atom as described below.

B) In This Section We Will Speculate About a Different Physics to That of Earth

It is conceivable that there could be a form of matter outside our solar system or dimension, which had a different physics to what we know on Earth. After all, black holes and neutron stars exist within different atomic physical structures to what we know on Earth.

1. The Structure of a Lighter Mass Atom

This atom would have equally weighted positive & negative particles.

This atom would not have a relatively inert, heavy, positive centre with negative electrons orbiting it.

An atom like this would exist in a state where the positive & negative particles could spin around a common empty centre of mass together, the same way many galaxies do in a local group of galaxies.

If the mass of the positive parts were not so disproportionately weighted (e.g. if the mass of a proton/neutron was more like the mass of an electron), then the atoms could be much 'lighter' in mass than the matter we know, while still being able to create 'solid' objects, probably of a much finer nature than our objects.

2. The Entire Atom Would be Interactive

Both the positive & negative parts would be interactive and available for combination into different compounds, instead of only the negative parts of the atom.

Such matter could probably be more easily manipulated by photons, because all parts of the matter would be available to interact, rather than just the negative parts interacting while the positive parts are cut off behind a negative shell/shield.

Also, the fact that the matter would be far less dense infers that a photon would have a much greater effect, or range of effects, on these atoms.

3. Far Less Energy Would Be Needed to Manipulate This Matter

If matter was lighter like this, then it would take far less light to manipulate it than our heavy, imbalanced matter does.

As mentioned in point 5 above, even mainstream physics describes how light can manipulate our heavy and imbalanced matter on Earth.

If matter was about 4000 times lighter, and wider spectrums and combinations of light were available to play with, it is conceivable that this lighter matter could be

manipulated by light in ways that are presently unknown to us.

A sentient being able to direct energy (i.e. light) could conceivably condense pure energy into this less dense kind of matter. Such matter could be configured to create a physical object. Once the object was finished with, it could just disappear back into energy, maybe in a flash of light again to become part of the background ambient radiation from whence it came.

If matter was lighter, more balanced and fully interactive as compared to the matter we know on Earth, it could be much easier to convert between energy (light) and matter, than it is with our much denser, imbalanced matter energy when it is de-created.

4. How Could Positive & Negative Particles Co-Exist in a 'Shell' Without a Nucleus?

In the nucleus of an atom as we know it, there can be dozens of positive Protons all stuck together in a bundle. If it is possible to keep the repulsive forces in a nucleus at bay to the extent that mutually repulsive particles can 'stick together' on account of some 'natural force', why should it not be possible to have positive & negative forces orbiting together in a common shell kept apart by centripetal forces, where 'natural forces' ensure the particles do not collide with each other?

This shell atom could even have innate self-stabilizing features. For example, if a proton tried to fly off from the atom and escape, the further it moved from the atom, the more negative the atom would become (due to 1 less positive charge in it). So, the further a positive or negative particle of the atom tried to move away, the stronger would become the pull to draw it back in. (There could be a lot more discussion here but this makes the point.)

5. This Matter Would Probably Be Invisible to Us on Earth

Given what mainstream physics already has to say about dimensions, it is very probable that this lighter, differently constructed and more balanced matter would of necessity exist in a different dimension, or a different frequency, or a different region of space to the one we exist within on Earth. It would certainly not be able to coexist with our earthly matter. This would make the lighter matter invisible and undetectable from Earth in the same way that FM is invisible if you are searching the wavelengths on an AM channel.

It could possibly even explain 'Dark Matter', which apparently makes up over 90% of the Universe but which is strangely undetectable to us from Earth.