

## -- A CONCEPT PAPER REVISED --

As stated in the first publicised draft of this paper in 1998, I am not a physicist. Nor am I formally trained in the theories and musings of the many great minds that have probed our very existence within this universe. I am someone who has been blessed, or cursed, depending on one's point of view with a curious mind demanding of logical answers. For the record, I admit a lack of formal education in the field of physics and hope that the reader will make some allowances for terms that I might use slightly out of scientifically correct grammatical context in an effort to convey the essence of my thoughts.

This concept paper is entirely an original work by myself (unless acknowledged within the text), but I can not and do not claim that I am the first or last person to have access to this information and the ideas herein contained. The Universe has been around far too long for this. In a book Steven Hawking helped to compile and foreword, "On the Shoulders of Giants", he describes the mind staggering leaps made by his forebears. Whilst it may seem obvious now that the earth orbits the sun, we 'know' this with the aid of those heroic, heretical figures like Copernicus, Newton and Einstein who pioneered revolutionary changes to the scientific "facts" of the day. The danger lies in believing that we now have "the right facts", just as they did then.

In this paper I will propose, as many others have in the past, that the physical universe as we know it exists within a single energy field. Within this field various localised phenomena and effects can be observed. The challenge to the classically indoctrinated reader is that this is a "grand unifying theory",... and it is simple. I challenge all who read this to look at the offered concepts for what they are,... observable and logical simplicity.

A number of the concepts herein will go against the grain of accepted physics (electron theory of electricity, gravity as an attractant force, or indeed a singular discreet field etc.). Before delving into these areas, it is important to offer the thought that whilst the maths works, the actual "subject matter" being mathematically modelled may differ from that which was originally thought to be the thing being measured. Whilst this may make some of the arguments herein considerably controversial, in no way do I challenge the fact that the maths works demonstrably and observably. I merely challenge our modern concepts defining what is actually being modelled.

In Ervin Laszlo's book, "The Whispering Pond", he described the logical existence of a theoretical Psi Field. Working with this label, I wish to explore the logical existence of the Psi (Ψ)Field. At the risk of prematurely labelling my intent, I propose that the four primary energy fields recognised by science are in fact phenomena occurring within the Psi Field. After exploring the accepted constants of physics and nature as we understand them, Laszlo brought us to the ultimate conclusion that life (by current standards of knowledge) is highly improbable and the right conditions occurring (unaided) for the spontaneous formation of life is even less so. As for unguided evolution, the transition species are unlikely to have been successful for long enough to breed and mutate to a more successful form. Proposed is a conscious Psi Field which has guided evolution across the Universe from the beginning.

What if corporeal and linear time experiencing life itself creates the Psi energy, maintaining the Psi Field which in turn guides and shapes life? We already know that life is an energy converting phenomena. Some of the energies are easy to see and measure, like heat, sound and electricity. Other Bio energies are not yet quantified. I feel that

in the near future the unique energy signature that is life and its subsequent energy field will be detectable and quantifiable.

Precept – Life generates Psi energy and maintains the Psi Field. I propose that Psi energy is the original “stuff” from which matter is formed. In many explorations of our existence, it has been suggested by a number of authors that the physical universe is a reflection of an energetic reality which governs and shapes the physical. Whether this is considered correct or not depends as much on personal beliefs as it does science. But for those that feel that this is a little too far fetched to be potentially accurate, let us re-examine the likelihood of the basic precepts of Quantum Physics with its infinite universes radiating from every infinite moment being accurate.

If the theory of quantum is not too far fetched for main stream physics, then maybe a counter explanation offering an alternative but essentially logical theory which fits the established and demonstrably accurate maths has a place.

I believe that Einstein understood and conceptualised the Psi Field and "knobbed" his own theorem after witnessing the military use of his first major paper in the Manhattan Project which resulted in the bombing of Nagasaki and Hiroshima. He understood the power that could be unleashed should the society of the day grasp the massive energy potentials of the Psi Field. His variations in his Relativity Theorem seen in his work of the 1950's shows considerable care and careful dissimulation to divert the reader from understanding that there is a very real and energetic Psi Field.

## **-- THE PSI FIELD – BASIC CONCEPTS --**

As stated in the overview, the energetic origin of the Psi Field is life. The definitions of life have been postulated by mankind for as long as biology has existed as a scientific field. Few would argue that some of the characteristics of life include conversions of energy. The Psi Field has within it certain phenomena which have been at least theoretically observed and named by science as independent fields (strong and weak nuclear attraction, magnetism and gravity). It is suggested to the reader that rather than trying to justify the existence of a number of seemingly obviously related but in some ways arguably contradictory fields, that it is far simpler to argue a single field within which, depending on the variables, certain phenomena occur replicable and consistently.

The Psi field is a dynamic and essentially omnidirectional (or at least in the large scale omnipresent) energy field. It is proposed that the Psi field is the ‘missing’ medium that can justify the energy attributed to the zero point vacuum theory, provides the lack of need for dark matter in the expanding universe, a wave form theory as opposed to a photon theory concerning light, a resonant wave form instead of electron theory concerning electricity and many more examples which would be an essential waste of effort and the reader’s intelligence to list here.

Physicists Akimov, Shipov and Binghi, in their “Torsion Field Theory of the Physical Vacuum” have measured what they labelled “torsion waves” travelling at velocities of up to and theoretically exceeding  $C \times 10^9$  ( $C$  = light speed). They fell foul and much of their observations were discounted because they went against the physics knowledge of the day. Rather than being a shock wave in the zero point physical vacuum, their own conclusions could be justified completely if applied to a dynamic Psi Field if what they are measuring are interruptions or effects within the highly dynamic flow of the Psi Field itself.

Interestingly, by examining the theory of the Psi Field and applying the dynamic and energetic nature ascribed to it in this paper, the energy potentials of the zero point vacuum can not only be justified, but are actually completely rational and practical.

If the Psi field is actually dynamic to the proposed degree and its intrinsic dynamics provides the mechanism for effects within it to attain >C velocities, it essentially means that all life and all subsequent matter may be intrinsically interconnected to the point where something happening in one part of the universe, it is quasi-simultaneously 'known' throughout the remainder. Assuming the nature of the dynamic Psi Field is as proposed, communication and/or empathetic knowledge between one part of the universe and another has the potential to be virtually instantaneous.

A basic premise concerning the Psi Field is its omni-directional and dynamic nature. To put it more succinctly, undisrupted by external influence, the dynamic of Psi is one of omni-directional flow, with equal or very near equal counterpoising flow occurring at every angle. This leads us to our first argument for the existence of a Psi field,.. gravity.

## -- WHAT IS GRAVITY WHEN PUSH COMES TO SHOVE? --

Essentially it is accepted that the greater the mass of a body, the greater is the gravitational field of that body. The problem is that of gravity itself. What actually makes or causes gravity? For the sake of this explanation, allow me to assign some simple arbitrary values to the forces involved for the sake of illustration.

As a dynamic stream of Psi energy encounters a resistant object, it is resisted in its transit of that object. This gives the said object a Psi resistance value; evidenced by its attendant gravitational field and resultant (quantifiable) mass. For the sake of this exercise, I will label the resistance provided by a mass to be a  $\Psi$ [value]. To extrapolate this thought, if there is no Psi resistance, there is no measurable mass. It is the resistance of an object to the transit of Psi energy which gives it mass. Something which is completely Psi transparent will have no mass.

I will assign the essentially omni-directional dynamic free energy or dynamic flow of the Psi Field an arbitrary value of  $\Psi$  1000. Assuming that the Psi force is moving in all directions, it is reasonable to assume that, given a lack of an intervening Psi resistant mass, the Psi Field will retain its omni-directional integrity and energetic dynamic essentially without reduction.

Gravity is typically thought of as an attractant force as a result of mass. Its observable effect is apparently attraction and based on this observational interpretation gravity has remained a field of attraction to science.

To argue the Psi Field theory, I will assign the earth and moon arbitrary "Psi mass values" of  $\Psi$  3.0 and  $\Psi$  1.0 respectively.

In our first illustration (figure 1), we have a someone standing on the surface of the earth (which has a mass of  $\Psi$  3). From above,  $\Psi$  1000 units are propelling (each particle with mass) the person into the planetary mass and attempting to make the person's molecules conform to the planetary sphere, which is the most Psi neutral shape. Opposing this 'planetary' thrust is the counterpoised Psi Field that has expended a minute amount of its energy traversing the planetary body, but is still able to counter the unimpeded  $\Psi$  1000 propelling the person down with an effective counter-propulsion of  $\Psi$  997. Thus the person only experiences a true Psi disparity (gravity) of  $\Psi$  3 acting on their body's own Psi resistant mass; propelling them towards the planetary Psi centre (see figure 1).

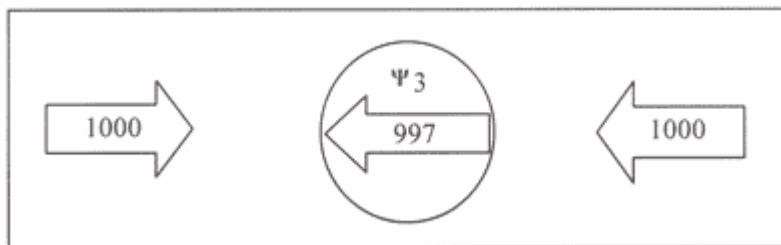


Figure 1

For the sake of further examples, I will refer to the phenomena of disparity in counterpoised Psi 'flows' as a "Psi shadow" for reasons which will be obvious shortly. It is important to realise at this point that it is each particle of the body which has mass that is being acted upon by Psi and not the surfaces of the body's physical boundaries. For those 'reading ahead', the Psi shadow is indeed gravity in all its glory.

To raise an obvious point from the above example, the shape of the sphere is the only shape that can survive for long under dynamic Psi pressure on a large and fluid scale. The only logical planetary shape that can be formed in a Psi resistant mass is a sphere. Any other shape contains a longer axis which in turn offers a greater Ψ resistance. This imbalance will work to shorten all axis of the object until the Ψ resistance of all axis have achieved a state of equilibrium (see figure 2). The final extrapolation of this diagram (figure 2) will result in the shape conforming to one where all mass is equidistant from the centre (i.e. a sphere) where no single axis offers greater resistance than any other.

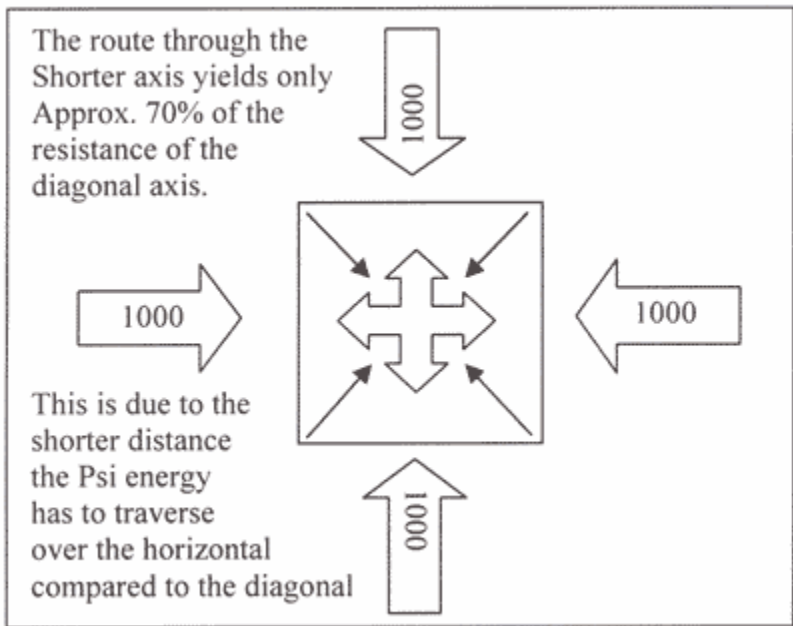


Figure 2

To give another example of Psi as the dynamic source of gravity, let us examine the tides of the oceans. Before exploring the phenomena of oceanic tides, let me take you on a quick illustrative detour for a moment. If you push on opposite sides of a water filled balloon, the water will rush to the area where resistance is least and will continue to do so until the point where a pressure-static equilibrium has been established, regardless of shape. With this established, we will move on.

Water on an uninfluenced planetary body, without the gravitational effects of another celestial body, will do its best to conform concentrically to the mass centre of the body (i.e. become part of the static mass of the sphere). On earth we have two main influential celestial bodies creating Ψ shadows dramatically effecting our planet; the Sun and Moon. To recap, we have assigned our planetary body a Psi mass of Ψ3 and our moon a mass of Ψ1. The sun will be assigned a mass of Ψ6. (Yes, the sun's relative mass is roughly 332, 830 times that of earth, but this is a "diagrammatic illustration" of its effect here on earth.)

When the moon is full (the lunar disk fully visible) the masses of the sun and moon are essentially in a state of axial opposition. Assume that of the moon exerts a Psi shadow of Ψ-1 and that the sun casts Psi shadow to the value of -6Ψ. With a force of Ψ1000 pushing upon the sides of the planetary mass, the mass of water is squeezed effectively towards the places where the Psi influence is lesser (figure 3). In this case, into the shadows cast by the influencing celestial masses of the sun and moon in the Psi field as a repelling force rather than as an attracting force.

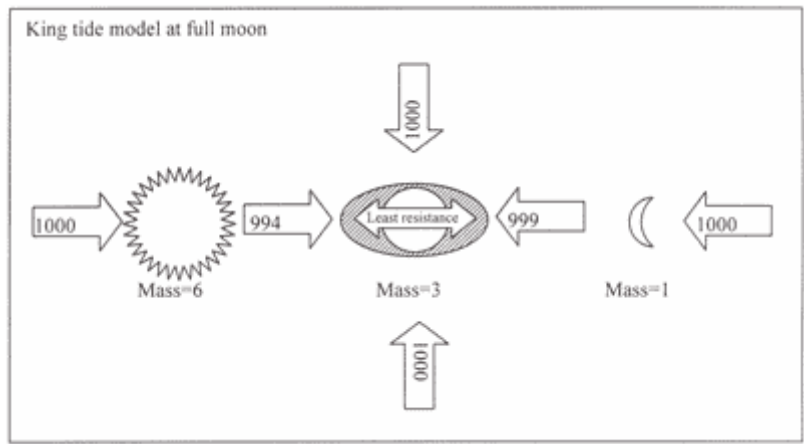


Figure 3

Before this example is discounted as too simplistic, let us examine the phases of the moon and the tides resulting.

- A new moon (the visible disk fully in shadow) produces the highest of all tides, with sun and moon conjunct, casting the strongest, multiplied Psi shadow.
- A full moon (the visible disk fully illuminated) produces the next highest tides, with sun and moon axially opposed, casting axially opposing Psi shadows.
- Waxing and waning quarters (with the visible disk partially illuminated to approx 50%) produce the least tidal fluctuations, with the sun and moon obliquely positioned, where their effects are not multiplied by their alignments.

Gravimeters work by quantifying relative strengths in the planet's gravitational field. Gravity is observed as being stronger over denser materials. A model proposing an increase in the local Psi shadow due to a higher localised resistance, thereby resulting in a stronger apparent gravity fits the observed phenomena well.

In cases where gravitational fields are observed as dynamic and striated, an attractant model fails to account for the observed variations. A Psi Field model allows and can even predict (via relative mass variations within the body) the 'projected' Psi shadows essentially emanating from the centre of mass.

Accretion of space bound bodies is another area where the attractant model of gravity fails when considering the formation of the distant outer planets.

## -- LIGHT WAVES – WHAT IS WAVING? --

It is long demonstrated that light, like sound, demonstrates characteristics of waves travelling in an accommodating medium. Sound is easily demonstrated as needing a suitable tangible environment (quantity of matter) to support its component wave form. The more constant that medium, as a rule of thumb only and the less compressible, the faster the speed of sound. Example – Sound travels roughly four times faster in water than in air.

Light is described in as an outpouring of photon particles from a source. Photons are described as having energy but not mass. The theoretical photon particle, once released from its source, travels across a void at a constant velocity. The speed of light is regarded as a relative constant (It is a contradictory description, but that is a close as we can come). As a particle without mass, it can not be subject to gravity. Gravity acts upon mass.

A major argument [mainstream] science has against a wave form model of light concerns the lack of a proven, consistent and universal medium which is apparently capable of carrying waves of light. Photon particles will justify light's ability to traverse the 'void' of space. Logic would suggest also that if light is a wave form, then the speed of light should vary as light passes into different media of conduction. It is proposed that it is in fact the Psi Field which is the media of conduction of light; it is both essentially omnipresent and quasi-independent of other media.

It is proposed that the Psi field is the media carrying light waves, rather than light particles. Waves of energy are subject to speed change depending on media. Light has been slowed, [even trapped in recent experiments](#) as well as bent, diverted and reflected as well as split. If light is a resonant wave form in Psi, then by increasing or decreasing the frequency of the waveform, we should see an alteration to the nature and energy of the waveform. Witness the [electromagnetic spectrum](#) in all its glory! [Cool Cosmos](#) also has an extensive discussion of wavelength theory and nice practical exercises to learn more about the fascinating subject.

The electromagnetic spectrum makes no differentiation of particle type or mass (or particle for that matter), just the resonant frequency. It is the frequency of the wave form that makes light act as light and x-rays act as x-rays.

If Psi is in fact the medium for the electromagnetic spectrum, then we should see similar transmission rates for all phenomena of similar frequency within that medium. As a wave form within Psi, anything that can act upon the Psi must also logically act upon any effects traversing that Psi at the same time.

Wave form also allows energy without mass (something hard to explain in particles). Rather than seeing particles bouncing off a surface (mirror), we observe reciprocal waves receding from a barrier surface like water borne waves from a pier wall.

Wave form would also allow the bending or redirection of light in an optical fibre far more effectively than would photon particles traversing long and short axis corners. In wave form, the waves should maintain energy and cohesiveness directed through the "liquid" Psi field and contained within the boundaries of the optic fibre. In particle form, the more curves in the fibre, the less cohesiveness should remain due to the different path lengths traversed by the particles within the fibres boundaries.

Particle light theory and quantum meet up very nicely, each proving the other with the Young's famous "[double slit](#)" experiment. Using a wave form theory, the rather famous double slit experiment which is often used to evidence quantum states can be explained in a simple experiment with wave form. The dappling which occurs can be modelled (as per figure 4 below) using wave form. This experiment in wave form can be duplicated easily with water and suitable barriers by the reader.

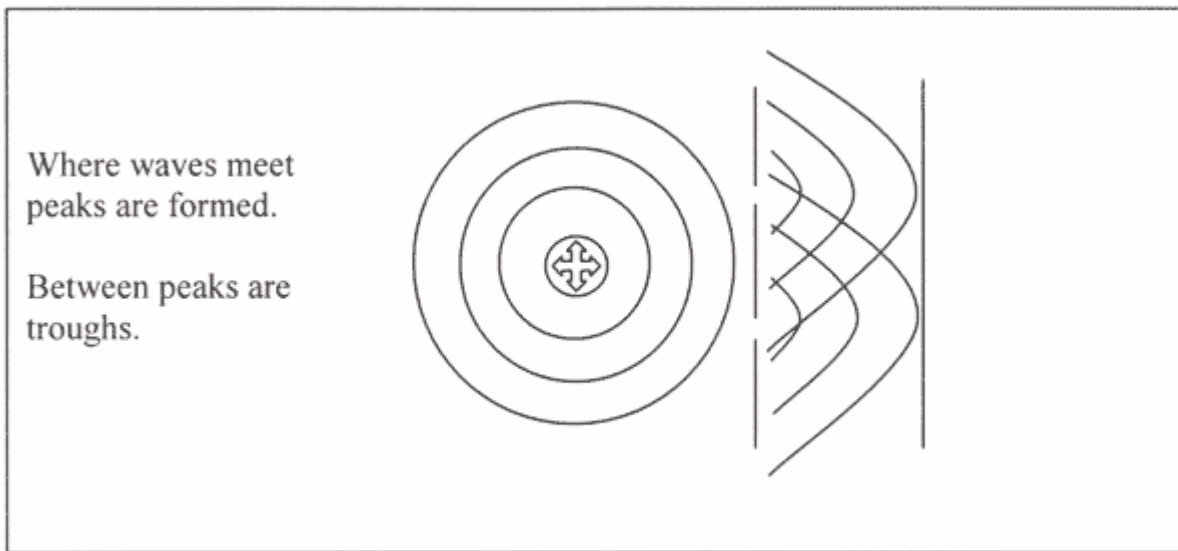


Figure 4

### -- WHEN THE RULES GET BENT --

In extrapolation of the principle of light being a wave form carried by Psi, let us examine the accepted premise that celestial bodies of high mass and gravitation can bend light waves. [Gravitational lensing](#) is a recognised and physically observed phenomena requiring little discussion here. By passing through the substantial Psi shadow of a highly dense object, a light wave could easily be "washed" into the direction of the gravitational force, simply by the movement of its Psi medium in response to a shadow. Photons, theoretically without mass, should be immune to gravitational attraction.

The classic response is that space itself is being bent by the immense gravitational flux.

It is proposed that space itself is just space; it is the Psi field (the fabric of space) as the mechanism of gravity and the light conducted within it that is actually being distorted.

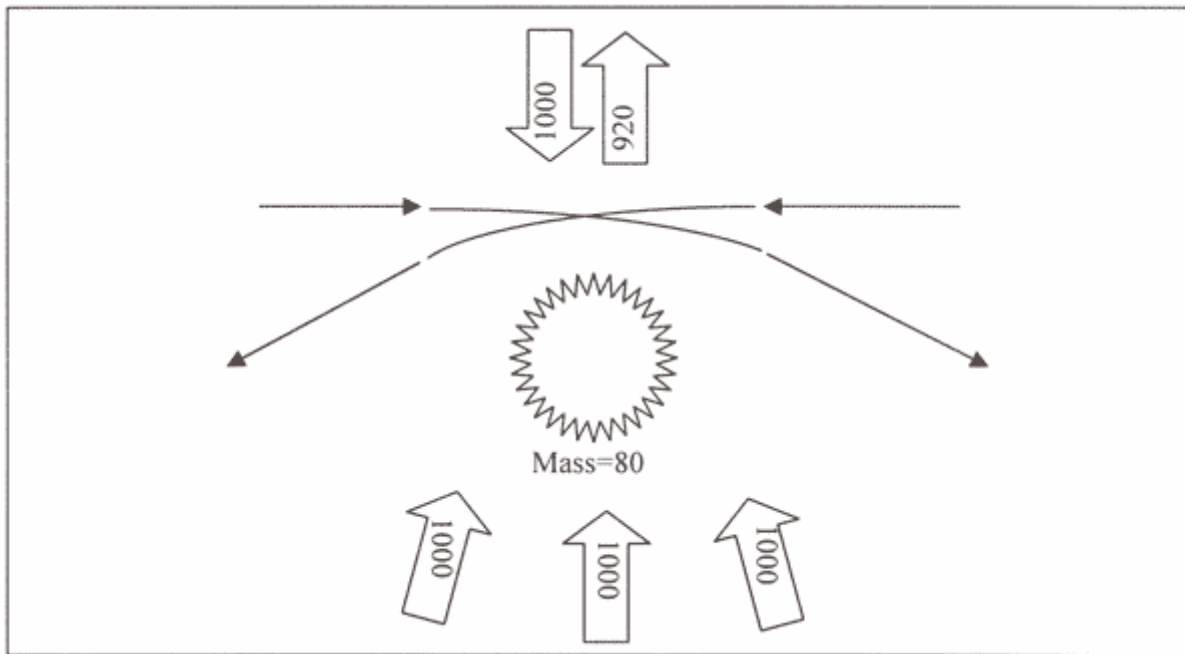


Figure 5

If a vast difference in the counterpoised Psi field exists, the very fabric of the near Psi field will essentially deflect from its original path to flow towards the massive Psi shadow for the time it takes to transit the shadow (figure 5). A wave form conducted in this medium will by definition have to shift due to the shift in its containing medium. The effect will be localised to a degree just as any observable light shadow is compromised by similar direction light washing out the shadow.

Applying this to a body with a mass of  $\Psi$  500, the Psi field (energy) itself would be depositing enormous amounts of energy through resistance into the body in question. The shadow cast by such an object would be correspondingly massive. Assuming that light waves can not approach the movement dynamic of the Psi field itself, it would not be beyond comprehension that light waves traversing the Psi field would be unable to reach 'escape velocity' and depart the Psi shadow phenomena. Essentially, light waves traversing the Psi Field would be captured by the velocity disparity imparted by the Psi shadow of the massive object.

Should a body be rotating, it is likely to be triggering by its own movement a plane of confining resistance along its equator through minute but tangible shifts in the Psi field as it transits the body. In cases where a body has more than one substantial movement of its mass, these alterations in the surrounding Psi field shadows will be predictable but far less organised. When this simple logic is applied to a super-massive object, a clearly defined ecliptic plane will be observable.

### -- GRAVITY HAPPENS, MASSIVELY --

Black holes are an amazing yet logical phenomena where a body has accumulated such mass that its gravitational draw begins "eating" anything that falls within its influence. As the process of accretion continues, the mass increases, allowing even wider influence upon its neighbours; and the cycle goes on.

At the risk of moving too far ahead, please assume for the moment that matter, the actual stuff of atoms, is a crystalline form of Psi energy. The "why" will become apparent in a moment.

A super-massive object aggregates tremendous amounts of Psi (and 'conventional') energy as matter is destroyed in the gravitational crush which must be 'vented' off. This is needed to balance the amount of energy the object is 'eating' with its accruing physical mass. . This venting will be predictably perpendicular to the ecliptic plane of the observed mass along the path of least resistance.

## -- DARK MATTER OR PSI TURBULENCE? --

Dark matter is often described as the "missing mass" and "missing energy" in our universe. Its existence is implied and subject to much scientific debate. The essence of the argument for dark matter is via observed inconsistencies in the motion of stars, galaxies and large galaxy clusters. The assumption works thus; for something massive and in motion to not arrive in a point in space where it was supposed to arrive, something pretty massive with LOTS of gravity and energy must have diverted it.

There is nothing in that thought that warrants argument. An object in motion changing direction, speed etc. had to be acted upon by an external force of some kind. These changes in motion attributed to dark matter is based upon the assumption that gravity is an attractant field emanating (or accumulating, depending on theorem) from an object with mass.

Consider the possibility that Psi energy exists, is the mechanism of gravity and is repellent rather than attractive in its nature. In its transit past large mass objects, the flows are likely to be altered, raising regions of stronger Psi flux and regions of weaker Psi flux. These alterations are not likely to be long lived due to the movement of all the massive objects being constantly in motion themselves. The heterogeneous gravitational nature attributed to dark matter could alternately be attributed to these essentially predictable but seemingly variations.

Another interesting thought is that as a projected and repellent force, Psi is not reliant on proximity to the originating masses (causing the disturbances) and may project well beyond the direct influence of the original disturbance. Whilst being doubtful of its capacity to eddy, the author is in little doubt that Psi may be subject to fluctuations in magnitude and density through the process described above.

These fluctuations would be very likely to be key to the motion anomalies attributed to dark matter. The visualisation of Psi being a "liquid" space may make it easier to conceptualise that which the author is espousing.

An obvious counter argument is in the stated nature of the omni-directional flow of Psi distributing the distortional effects around massive objects uniformly. We know that the gravitational fields of the earth and near planets, and indeed our sun, are all subject to inconsistent field fluctuations and shape changes. Likewise, almost all objects with a number of smaller satellites are observed with a decided ecliptic plane suggestive of an organised and constant warping of the surrounding Psi field. Such a warping should also be capable of differentially warping the passing Psi energy, with the disturbances persisting until essentially 'washed out' by the rest of the Psi Field over what is probably quite massive distances.

For the sceptics, what is easier to believe, the existence of an energy field for which there is considerable logical evidence, or that a certain bountiful type of [dark] matter exists which is all around us but is not visible and has no measurable mass, nor does it exert orbital anomalies in other 'normal' matter? This is said not to irate believers in dark matter but to highlight that this new thought MIGHT have at least the same level of validity as an older and more commonly accepted thought

A number of theorists have proposed (and been laughed at resultantly) that the zero point vacuum theory, if as potentially energetic as thought, would logically have to have its own physical manifestation. A dynamic Psi field would justify this energetic conundrum and repellent quality to universal expansion accounting for the "missing mass" attributed to dark matter.

If the [singularity](#) was of sufficient mass, the outpouring of 'raw' Psi energy could even be strong enough to conceivably be observable from its outer event horizon as "proto-matter" and [a more conventional spectrum of] energy streaming perpendicular to the ecliptic of the matter vortex feeding the black hole. Needless to say, to escape the 'gravitational effects' of the singularity in the first place, the energy stream would have to be extremely 'dynamic'. It is possible that in this outward Psi stream and any proto-matter or matter in this Psi stream might equal or exceed the accepted speed of light and remain stable.

If indeed there is matter formed in this +C stream which is slowing to <C, a phase of mass transition will also accompany the deceleration process, leading to a event horizons parallel to the ecliptic of the black hole. They should form at the level of the phase shift in the mass of the decelerating matter as it goes through an essentially "mass-less" state at the trans-light state and then acquires briefly enormous mass at the sub-light speed threshold.

There is likely to be a number of mass shifts within these supra-mass event horizons caused by their effects on the Psi flowing into the singularity changing the dynamic of the flow and release cycle rhythmically. The output will be (probably) regular as the exchanges stabilise into predictable accumulation and discharge cycles. The output of these masses would in all likelihood be of either a pulse or 'searchlight' form, depending on the mass and accretion rate of the singularity in question..

To say that a Black Hole is able to "bend space itself" would in this case not be an exaggeration, but a simply demonstrated truth. If you accept for a moment that space is occupied by the Psi Field, or actually is this Psi Field, then a spot in space where a large part of the Psi Field is substantially or potentially even fully absent due to the mass of a super massive celestial body would be theoretically represented as "bent space". The primary principle to bear in mind though is that the energy falling into the mass will at some stage be ejected or transformed to form an equilibrium between the energetic and physical potentials of the universe at large.

## -- WHAT (WHO) PUT THE BANG IN THE BIG BANG --

Little has raised more arguments in the annals of modern physics and cosmology than the [Big Bang theory](#) (except maybe dark matter and black holes). Was there a Big Bang at all? Was it more than one big bang? Was it a Big Bang which is going to end in the reversal and collapse of the universe in the so called "Gnab Gib" (otherwise known as "[The Big Crunch](#)")? All are arguments continually discussed across the globe, probably as you read this page.

We know that Einstein and many others consider time to be the fourth dimension. Time is a variable thing, even in our corporeal and linear existence as has been proven in experiments proving Einstein's movement and time principles. In 1975, Prof. Carol Allie of the University of Maryland conducted an [experiment essentially proving Einstein's "time dilation" theorem](#).

If Psi is essentially omni-present and is the very fabric of space/time, with life its energy source, then would it not be logical to assume that its one requisite is linear and physical life to contribute energy to it? The moment a possibility of life occurred, all life occurred. Before you start coughing here,.. if time and space are completely enmeshed, and linear time is subject to alteration depending on position and speed, would it not also be fair to assume that in the fabric of the Psi field time is not in fact linear, but is infinite.

If you accept that time is infinite, then dividing time into smaller portions is impossible! No matter how small a "slice" of infinity you try to carve, it is still infinitely large and small at the same time. Infinity is as big and as small as it needs to be.

When the possibility of life reared its head (you are reading this so it must have at some stage!), all life that ever would exist also existed. The only thing it needed was matter with which to be alive. The huge imbalance and resultant energy surge in Psi could quite easily have expressed itself with a large cataclysm of raw energy expenditure,.. a Big Bang. It would not have had to happen in the one spot, nor even at the one point in linear time. Linear time only belongs to the physical, not the fabric of space and time.

It is the energetic imbalance and its resultant requirement of matter to exist that was the initiating impetus for the Big Bang. Other arguments fall along parallel lines like the one from [Neil Turok of Cambridge University](#) exploring alternate theories for what put the bang in the Big Bang. One thing that is generally agreed, the cataclysmic explosion would have to caused by something.

One of the major arguments heard time and again (no pun intended) is the lack of reason for ignition. Put more simply, why did the Big Bang go 'bang' in the first place? If all matter was in one spot prior to the big bang, then would it not have collapsed in on itself and been a universal singularity (jolly big black hole with nothing to eat because all matter in the universe was already there).

## -- What's the matter with matter? --

### **Proposition - Psi energy is the origin of matter; matter is crystalline Psi energy.**

With that argument raging in many heads now, let's look at why this is proposed.

1 - A crystalline structure to all particles would answer some basic questions regarding behaviour, resonances and bonding. Should all sub-atomic particles be described as crystalline structures, the nature of matter should be crystalline in nature. If indeed a crystalline structure is at the heart of all matter, then conduction by certain resonant materials of Psi resonant waves would also be achievable; it is proposed that this is in fact what electricity is, not a flow of electrons which should be ionising its conductive elements (high tension lines etc) over the times that power has been carried in the older lines.

2 - If Psi energy is the base of matter, it fits in very nicely to the supposition described earlier regarding the [big bang](#) and its impetus of ignition being the huge imbalance between the potential for life and the lack of matter with which to be alive.

3 - If indeed Psi is the stuff of matter as proposed above, it would explain why the fine balance of strong and weak nuclear attraction is balanced the way it is, because life needs it to be so and life is the source of matter in the first place.

4 - If different elements are made up of different combinations of crystalline Psi, then resonant property changes would occur in those compounds in a predictable and replicable manner (see the [periodic table of elements](#) with this thought in mind). A crystalline and resonant property for each element and compound would then predictable exhibit different effects within the Psi Field demonstrable by variations in the speed of light through different physical media.

5 - If indeed, all matter is resonant to a particular chord of frequencies, is it not logical to presume that certain very large compounds would be discordant to the background resonance of the planet, galaxy or universe? Such a discord would probably evidence itself in an elemental nuclear instability (radio-activity).

Extending this point, by gathering groups of these elements together, the discord could be increased substantially. Witness the nuclear reaction of fission.

6 - If indeed matter is crystalline Psi energy and that energy is the stuff of the fabric of the Universe, would it not then be simple to understand that in destruction of such matter huge amounts of energy should be and is released. Applied to the atomic bomb, Einstein's famous  $E=MC^2$  describes the energy liberated from the material sacrificed, not the total material making up the device. This is why modern nuclear weapons use far less fissionable material to achieve far greater payloads than the original bomb/s. Science has figured out how to sacrifice more matter with less raw materials.

Extending this point, if Psi is the carrier of the electromagnetic spectrum, then in a fission type of reaction, we should see effects ranging across the EM spectrum exactly as we do.

7 - certain numbers of nuclear component provide greater atomic stability. This could also be said that with a complementary number of protons, neutrons and electrons, a 'clean' chord (resonance) is reached, allowing stability of that atomic structure. Could this not also account for the volatility of other elements and similarly, strengths and weaknesses in compounds?

8 - If Psi is the fabric of space and time AND if matter is crystalline Psi energy, would not they be responsive and reactive in the micro and macro levels? Without insulting the intelligence of the reader by extrapolating this obvious point, here is strong and weak nuclear attraction!

**Resonance is the key. In accepting that all matter has its resonant frequencies depending on the state of that matter, predictable and logical extrapolation of the arguments for each element and compound's properties can be made. These arguments ARE the periodic table of elements.**

## -- WRAPPING IT ALL UP --

To summarise the concepts presented here....

Gravity, Electromagnetism, Strong and Weak Nuclear Attraction are all effects or phenomena within the Psi Field. To have mass, a thing must have some resistance to Psi energy. If a thing is totally Psi transparent, it has no mass.

Gravity is in fact a shadow effect within the dynamic Psi Field. Large bodies may draw the Psi Field into turbulence, triggering perturbations in the orbital paths of celestial bodies which until now have been attributed to dark matter and dark energy.

The Psi Field is the fabric of "time and space". It can be bent, twisted effected by anomalies and massive singularities influencing that fabric. If a singularity is 'eating' huge amounts of matter, the liberated Psi energy must go somewhere and is spilled out perpendicular to the ecliptic plane of the mass.

Psi is the medium through which light waves pass, indeed the entire electromagnetic spectrum is 'carried' by the Psi Field.

Matter is crystalline Psi energy. Each combination of sub-atomic particles allow the element to resonate at different frequencies, allowing replicable and predictable behaviour. Destruction of matter releases the raw Psi energy which made up that matter. (Study of ALL energy released in an atomic blast might even yield the frequency of the Psi Field itself)

The Big Bang's impetus arose when the possibility of life brought about the reality of all life and the imbalance of life and its massive Psi energy and the lack of matter with which to be alive led to the Big Bang. The entwinement of that Psi energy into crystalline form, creating matter with which life could occur.

### **Extending the thoughts now -**

Forming a switchable Psi resistor in a diode formation (transparent one way and resistant the other) would allow MASSIVE propulsion potential. If it can be done with light, it can be done with Psi!

The weapons potential of a Psi Energy weapon is too dreadful to conceive of, but I don't doubt that some sick bastard will try. Please join me in wishing, "a pox on anyone who tries to make Psi energy into a weapon".

The free and quasi-inexhaustible nature of any mechanism using Psi energy as its propulsion will bring the ire of power merchants, military and governmental agencies (they are all essentially one anyway!). Should a breakthrough be made in Psi, the best anyone making such a breakthrough could do is publish their material on the internet in as many forums, sites and places as quickly as possible to make the information "unkillable".

To finish off, I hope you got something out of this work. If you did, or if you disagree and can offer a reason why, please [email me](#) and tell me about it.