

## **SOME SUGGESTIONS IN MODERN PHYSICS.**

Standard model prescribes 17 building blocks of nature ..namely...six quarks....six leptons ...four force carrier particles , Higgs Boson .

These are ruled by the electromagnetic, weak and strong forces .... The mechanism of gravity is not properly visualized by the model but a prescription of a spin 2 and massless graviton has been named. Newton developed a formula  $F = G.M m/ R.R$  which works well in our solar system but again precession of mercury could not be explained and Newton could not explain any mechanism of gravity.

Einstein was influenced by Minkowski SPACE-TIME ideas and developed a theory of gravity by simply describing the movements of matter in curvature of space -time. Shortly it is...Matter tells the space-time to curve and space-time tells matter to move. But ..HOW AND WHY this telling communication happens is not clearly visualized .. Some elegant energy-momentum tensors in the equations can very well solve our observations much better than Newtonian equation.

Where is the origin of these tensors are not quite clearly known but the theory works fine to a large extent. So we see how the basics are ignored . Even what is the source of SPACE-TIME geometry ? Where do particles get their spin or why neutrinos have mass could not be explained even today. SPACE-TIME is the magical handkerchief of a magician which is dynamic and weighs even when empty but Quantum calculations gives a value 120 order power magnitude mismatch indicating that we are in wrong path.

Quantum physics is happily calculating by assumptions of popping up virtual particles from quantum foam but what is quantum foam.

In my 17 papers published so far , I said that basically space around is just nothing and infinite but in pockets we see that space is filled by gravitoetheron superfluid generated at common boundary of matter and antimatter universes by annihilation and both the universes in opposite entropy path and reverse arrow of time just swimming in this superfluid created by them.

This pocket I have said in balloon inside balloon theory . There will be infinite number of such pockets of MIRROR UNIVERSE in the MEGA UNIVERSE .

We will never know about them due to a separation by absolute void of nothing barring all communication.

So this is the picture of mega universe and therefore let us talk about our pocket where we in matter universe share an adjacent parallel antimatter universe and the superfluid of gravitoetherons is dynamic and non isotropic consisting of many exotic particles making a big ocean where both the universes swim and create all such building blocks of nature with laws of nature. .

There are infinite pockets and luckily we are in a pocket where things are tuned and laws are benevolent for granting our existence and this is so simple fact.

So the balloon inside balloon theory tells us that it will be scenerion of RECYCLIC, REBOUNCE when one universe go to very low entropy due to opposite entropy path when a BIG BOUNCE will occur giving Dr.Guth an exponential inflation and after 400,000 years , we will see galaxy formation around escaped evaporation black holes from previous era as seeds of galaxy formation.

All forces like electromagnetism, weak nuclear, strong nuclear and gravity are emergent in

nature due to basic force carrier particles in gravitoetheron superfluid.

As per my calculation .. FERMION GRAVITONS HAVING 750 PROTON MASS is responsible for directional push on matter molecule to move and so we see planets orbits around sun and apple fall on earth . Read my gravity theory where I said that  $M/D.D = \text{CONSTANT AT A PARTICULAR HEIGHT ON EARTH FOR ALL MOLECULES TO GIVE EQUAL FALL OF ALL}$ . It is obvious that our galaxies are rotating as huge superfluid disc where massive gravitons just place themselves from center as per centrifugal force in centrifuge .

So there will be more and more at outer periphery violating NEWTON LAW PROVOKING US TO SUGGEST A DARK MATTER. Therefore FERMION GRAVITONS ARE DARK MATTER IN ITSELF and if we like, we may modify NEWTON AS ... $F-P.G.M.m/ R.R$  . due to non isotropic graviton contents .

As such we can imagine a huge storm of swirling, whirling ,flowing etc of the gravitoetheron superfluid ..TELLING THE MATTER TO MOVE BY THE CURLS -DIVERGENTS OF PUSH AND PULL WHICH EINSTEIN CONSIDERED CURVATURE OF SPACE-TIME.

Time is a measure of hopping events in a process in a frame where the gravity and speed matters so that even atomic clocks also differ so that Einstein proposes time dilation which is actually measurements dilation.

AS SUCH WHOLE UNIVERSE IS EVER DYNAMIC WITHOUT AND ABSOLUTE REST AND SUCH THERE IS NO ABSOLUTE TIME IN MEASUREMENTS.. HERE MARK THE WORD MEASUREMENT TIME. BUT ABSOLUTE TIME IS THERE IN THEORY.. ALONE WHICH WE SEE IN QUANTUM JUMPS

QUANTUM THEORIES FOLLOW ABSOLUTE TIME AND RELATIVITY THEORY FOLLOW DILATED TIME AND AS SUCH BOTH ARE INCOMPATIBLE IN MARRIAGE.

The quantum theory therefore should avoid relativistic calculation.

OTHERWISE YOU WILL JUMP INTO ALL SUCH UNCERTAINTIES AS SHOWN BY HEISENBERG AND OTHERS. QUANTUM RUN INTO A HELL OF CONCEPTUAL HAVOCS MAKING OUR LIFE ...SHUT UP AND CALCULATE.

I have now decided to rectify QUANTUM PHYSICS so that we can breathe some air. READ MY ALL 17 PAPERS PUBLISHED IN VIXRA.ORG TO UNDERSTAND WORKING OF OUR MIRROR UNIVERSE and soon the rectification of quantum physics will start.

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