LIGHT IS THE BRIDGE BETWEEN GOD RELATIVITY AND QUANTUM PHYSICS

A WORLD WITHOUT LOVE WILL BE TAKEN OVER BY THE DARKNESS AND WILL BECOME A WORLD IN DARKNESS THAT CANNOT SURVIVE

Author:	Wim Vegt
Country:	The Netherlands
Contact:	j.w.vegt@topacademy.center
Calculations:	All Calculations in Mathematica 11.0 have been printed in a
	PDF File

Index

0	Preface	4
1	The Power of the Light over Modern Science	7
1.1	The Rocks on which Modern Science has been built	7
1.2	The Tri-Unity in Science	11
2.1	A Historical Perspective on the conflict between Causality and Probability, the Ethics and the Conflicts in Science on the Battlegrounds of Light and Darkness	21
2.2	The Tri-Unity in Religion	32
2.3	The Tri-Unity in Science and Religion	34
3	Light as the Building Material of our Universe	35
4	Newton's Third law generalized for Electromagnetic Radiation	42
5.1	EM Radiation within a Cartesian Coordinate System in the absence of Gravity	46
5.1.1	Laser Beam with a Gaussian division in the x-y plane within a Cartesian Coordinate System in the absence of Gravity	48
5.2	EM Radiation within a Cartesian Coordinate System under the influence of a Longitudinal Gravitational Field g	51
5.3	The Real Light Intensity of the Sun, measured in our Solar System, including Electromagnetic Gravitational Conversion (EMGC)	53
5.4	The Boundaries of our Universe	57
5.5	The Origin of Dark Matter	59
6	Electromagnetic Radiation within a Spherical Coordinate System	61
7	Confined Electromagnetic Radiation within a Spherical Coordinate System through Electromagnetic-Gravitational Interaction	63
8	The fundamental conflict between Causality and Probability	67
9	Confined Electromagnetic Radiation within a Toroidal Coordinate System	70
10	Confined Electromagnetic Radiation within a Toroidal Coordinate System through Electromagnetic-Gravitational Interaction in a non-linear Space-Time Continuum	73
11	The Origin of Electromagnetic Mass (Inertia)	75

11.1.1	The radiation pressure on Mirror A, when Mirror A moves	78
	with a velocity v in the direction of the positive z-axis	
11.1.2	The radiation pressure on Mirror B when Mirror B moves with	79
	a velocity v in the direction of the positive z-axis	
11.2	Newton's second Law of Motion (Inertia) for Confined	80
	Electromagnetic Radiation	
12	Quantum Mechanical Entanglement	<u>82</u>
13	Concluding Remarks	84
14	Three fundamental Equations in Quantum Physics	86
15	The Carmen Cygni in Quantum Physics	87
	Acknowledgement	90
	References	<u>91</u>

Preface

I have published two versions of my book.

- 1) The Religious Version: "Light is the Bridge between God, Relativity and Quantum Physics". This book has been written for the Atheists. For the non-believers. For those who do not believe in God, in Allah, in Elohim, For those who do not believe in YHWH. For those who do not believe that there is a life after death or there was a life before death. For those who do not believe in the human soul that will survive every death. For those who do not believe in evil. I have written for you a special book. Because you are special. Because I do believe that you are so much more than you think you are. You do not want to live in a world filled with lies, fear and fairy tales. And that is because you are a warrior. And the warrior does not sleep in the same dormitory where the enemy sleeps. Because he knows that the enemy will destroy him in the deepest hour of his sleep when he is weak and defenseless. You are the army that will rise when the darkness falls over the earth. You will become the soldiers on the battlegrounds when the war has come. The war between Light and Darkness. The war between Good and Evil. The war between Love and Hate. I will speak to you rough and without mercy. Because you are asleep in the dormitories of your soul and you do not see that your dormitory is already on fire. Yes I am ringing the alarm bells in the middle of the darkest hour of the night and will make every sound that I can, to wake you up from your deep sleep and tell you that the armies of darkness are coming. The Army of Darkness will come like a thief in the darkest hour of the night.
- 2) The non-Religious version: "The Particle Wave Mass Unification" which only contains the mathematical part of my book. This book has been written for them who have found YHWH already and I do not have to speak to them in words they already know.

When you read this book, it is very likely that the world of Physics is still very calm. Like in the early morning, just when the sun rises. You feel peace and the birds start to wake up and you hear the first sounds breaking the silence of the night. The sounds of joy, the sounds of happiness, the sounds of peace. But it is the morning of the great battle. The battle in physics. Still everybody is asleep. There is no sign of aggression. But soon the armies will rise and the battle will be dark and merciless.

Because there is so much to lose. And what is there to gain. Physics has taken over Religion. Physics has replaced the God of Love by the God of the Dice. In Quantum Physics the magicians wave like Harry Potter magicians with their wants and speak out not understandable spells and create new formulas, new elementary particles which need so much more money to investigate . Physics has taken over the immense donations which were given in the past to the churches and which are given now in immense amounts in the form of worldwide funding to high energy accelerators like CERN.

But the war is coming. And this book is written in the darkest hours of the night and is presented in the morning just when the sun is rising and just before the war is starting. And the war will be merciless. Because there is so much to lose. It will be the war between Light and Darkness. The war between Freedom and Slavery. The war between Probability and Light.

And the empires of physics will ignore what is coming. They will look deep into their books with magic spells and they do not see that the war is coming. Because they do not see what they do not want to see.

The new theory presented in this book book will break patterns, will break believes and will break power. But that will not happen until the war has started and the Empire of Physics will strike back. Because there is so much to lose.

Because this theory will break patterns in thinking it is not possible to avoid the old patterns. And it is not possible to avoid the old equations and to avoid the old theories and to avoid the old spells. In the ancient Greece, philosophers like Plato were already discussing the concept of matter build out of particles. Called a-tomos (atom) by <u>Democritus</u> and means not dividable. And since then the concept of the atom has never left the human mind.

This new theory will break with the ancient concepts over more than 2000 years old. This new theory will be avoided by any physicist who respects himself and has been respected by his colleagues. How dare somebody to claim that we think in the wrong way already over more than 2000 years. It is like cursing in the Holy Church. The Holy Church of Physics. But this theory is already spreading over the internet like an indestructible bug. And when the morning rises, Physics cannot deny anymore the question: Is Physics following the right path of human logic or is Physics a mind blowing expensive trip in the non-existing worlds of illusions?

1 THE POWER OF THE LIGHT OVER MODERN SCIENCE

1.1 The Rocks on which Modern Science has been built

One of the greatest Physicists in History is Isaac Newton. There are two Isaac Newtons. The Isaac Newton we do know and the Isaac Newton we do not know. And much of what we do not know or what has been revealed recently about Isaac Newton is what we do not understand. Because our modern mind has become blind for the world of God. And the part, hidden for the world, has been presented to the world as a strange obscure alchemistic part. A part that the world should better forget.

Because our modern mind has become blind for God. And because we cannot see God anymore, we cannot hear God anymore, we cannot feel God anymore, we have started to create a God for our own. A God like the Golden Calf in the Sinaï.

Our modern mind who tells us that dreams are lies and visions do not exist. Our modern mind who tells us that without scientific evidence the facts become meaningless and are thrown away. According scientific facts that Moses was never with his people for 40 years in the desert and Moses even never did exist. We do not believe anymore in dreams. We do not believe anymore in who we really are. We have forgotten our soul, we have forgotten our dreams and we have started to build our own world. A world build by our own mind.

We have started to throw away our dreams. We have started to throw away our visions. And we have thrown them away only because of a lack of scientific evidence. The modern world in which science has taken over religion. And the mind has beaten the heart.

And in that world of modern science, there is a part of Isaac Newton that we cannot accept. That part that has been kept hidden for the world. Because that part did not fit into our modern scientific mind. A mind in which Alchemy is a weird strange thing from the middle ages and is definitely not scientific and it is definitely not part of the world of God. A world in which we have the choice to be Scientific and consequently be Atheist or being a believer and believe in the world that our mind has created for us.

Newton's mind did not exist in either of both worlds. And Newton followed his own path in which he did not reject anything until he found the really meaning of it. Newton followed his own path and in my believe Newton followed the path of the Light. The Light that is as well from this world as from the Spiritual world. The world where we came from before we were born. The world where we will go to after we die. And that world does not fit into our mind. And that is why that world has to be rejected. Or at least has to be hidden for our mind. Our world of the mind has turned into a prison of our soul. A prison in which dreams and visions are not allowed to exist. A world in which God has turned into a kind of "The Wizard of Oz". A world in which God fits better into a modern version of the Wizard of Oz. In our world of the mind is no place anymore for magic, for spells and movies like the Harry Potter series which have become the fulfilment of our forbidden dreams.

Because deep in their heart people still know the truth. Somewhere deep in their heart they still can remember how it was in the land of magic. Like Isaac Newton knew that there was more than just only science. He knew that there was more than just the doctrines of the church. And that land of magic was very real. Alchemy had never the goal to transform lead into gold. The descriptions in Alchemy were protections against the merciless punishments of the churches against everything that was against their doctrines. And Lead and Gold were protective symbols for spiritual development.

Isaac Newton had good reasons to keep many of his spiritual writings secret. Because Newton was a scientist who did not accept just only doctrines but he was a man who wanted to know the world behind the doctrines. Because he knew that the world of magic did not always fit into the world that the mind had created. Because his world did not fit into the scientific world and his world did not fit into the religious world of the church. And to protect himself and his family he kept the most of his valuable knowledge hidden for the world.

Newton had built his scientific world, his scientific house house on his personal relationship with God. Because there is no other relationship with God than a personal relationship. A relationship that the world of the mind will never understand. Newton had built his house on the rock of his believe.

After Newton the two worlds grew apart. The religious world and the scientific world. Newton was one of the greatest scientists and mystics in his time. The next great scientist in his century was James Clerk Maxwell. Maxwell was religious is a way that the church wanted him to be. But Maxwell had nothing in common with the hidden magical spiritual world of Newton. He was most of all a scientist. And in that way he has developed his famous equations of Maxwell.

Newton has built his house of science on the rocks of his believe. But Maxwell did not build his house of science on the rocks of his believe. He has built his house on the rocks of his own scientific intuition.

And the modern world has built our modern scientific world of Quantum Physics on the rocks of Maxwell. A world very different than the world of Newton. A world without dreams. A world without magic. A world without visions. An empty world. A world build on our own intuition without any guidance from the Spiritual World. A world without dreams. A world without magic. A world without visions. A world without protection. Because without our dreams, without our magic and without our visions we are blind walking around in a land we do not understand. Walking around like Dorothy in the land of Oz. Unaware of the dangers. Unaware of our own powers.

In this book a new theory will be presented in which this new concept in Quantum Physics of the "Particle-Wave-Mass Tri-Unity" has been built on the rocks of Newton. A science where the Spiritual World is connected to this world where we do exist between our birth and our death. Like it was in the days of Newton. A world that leaves a place for dreams, visions and magic. Because magic is not anti-God. Dreams are not anti-God and Visions are not anti-God. Dreams, Visions and Magic are anti the God we have created. Dreams, Visons and Magic are anti- the "Golden Calf in the Sinaï". Dreams, Magic and Visions are against our image of God. Because the true name of God is "YHWH" : "I am who I am". We cannot create God. We can only find God when we throw away all our false creations of God and all the false images of "God we Want" and open our heart for the truth that is unknown to us. We will not find God in our churches. We will not find God in our mosques. We will not find God in our temples. We will not find God on the Holy grounds we have created. We will not find God in the Holy cities. We will not find God in the Promised Land.

We will find God in the deserts of our loneliness. We will find God when the pain and the sorrow have broken our heart. When all our dreams have been taken away. We will find God when we are crying, when we have lost everything and we are standing alone, weak, vulnerable and naked in the darkness of the night and ask God for help and understand he is our only "The Last Hope". Beyond him is nothing. Then we will find love and the true mercy of God. And an amazing light of love will surround us. The light that will send the darkness away.