The Super Standard Model of 96 Elementary Particles and Sparticles was derived from the “Universe Blueprint – HWHY: YHWH.” The four letters or symbols that formed the Universe Blueprint were assigned by the scientific communities as follow:

a. H [Eta]: *HIGGS and DARK HIGGS or HIGGSINO
b. W [Omega]: WEAK PARTICLES - LEPTONS and SLEPTONS or DARK LEPTONS
c. H [Eta]: #HADRONS - QUARKS and SQUARKS or DARK QUARKS
d. Y [Gamma]: PHOTONS and DARK PHOTONS or PHOTINOS

• *Gives MASS to subatomic particles and sparticles
• #Gives MASS to macro particles and sparticles

Our Universe and YOU were created by ALL the above subatomic particles. You will see in the Super Standard Model of 96 Elementary Particles and Sparticles the LIST of all the 96 Elementary Particles and Sparticles that created every existed ANTI-MATTER and MATTER whether visible and invisible.

Before we discussed the Super Standard Model of 96 Elementary Particles and Sparticles, lets briefly discussed The Universe Blueprint – HWHY: YHWH.

THE UNIVERSE BLUEPRINT – HWHY: YHWH

The "HWHY" of the “Universe Blueprint” COLLECTIVELY represent Block 5 of;
1. M-Theory;
   a. Block 5 – String I [Dark, HWHY],
2. Cosmology Periodic Tables;
   a. Block 5 - Represents 800 billion Dark or Irregular Galaxies made of Dark Matter and Dark Energy that created our Universe [Dark, Irregular Galaxies - HWHY]
3. Chemistry Extended Periodic Table;
   a. Block 5 - Represents 800 Dark Elements or 400 WIMPS and 400 SIMPS that created Dark Matter and Dark Energy [g-9 Block, Dark, WIMPS (Isotopes), SIMPS (Nuclide) - HWHY]
4. Genetics-Biology Periodic Table;
   a. Block 5 - Represents Neutral or Zero Electrical charged and Dark Color or Colorless charged DNAs and Amino Acids [Dark, TC, TT, TG, TA & AC, AT, AG, AA - HWHY]
5. Physics Periodic Table;
a. Block 5 - Represents DARK Sparticles on both Periodic Tables of "The Code of Existence and Life - ELECTROMAGNETIC AND CONSCIOUSNESS (NOT the DNA)" and "The Universe 64 Genetic Codes™" and much more.

**DARK ENERGY and DARK MATTER are created by ITEMS in BLOCK 5.** NORMAL MATTER is created by ITEMS in BLOCK 1 to BLOCK 4. In order words, Items in Block 5 or HWHY give existence to items in Block 1 to Block 4 of any of the above Tables because Block 5 COLLECTIVELY contain “Supersymmetry, Symmetry, Asymmetry, Majorana Particles and Dark Particles” that oscillates between flavors or charges to create items in Block 1 to Block 4 in each Periodic Table listed above. Items in Block 5 are either Electrical Neutral or Zero charged (ex. Neutrinos) or Colorless or Dark (ex. Sterile Neutrino) charged particles and sparticles. The HWHY also represents the “Antimatter-Matter Universe [XY, Male gender, (5'-3:3'-5 or RNA)] which parallels our Matter Universe [XX, Female gender, (3'-5':5'-3 or DNA)] which is created by ONLY ITEMS in BLOCK 5.

THE "YHWH" of the “Universe Blueprint” **INDIVIDUALLY** represent Blocks 1 to 4 of;

1. **M-Theory [4 String Theories];**
   a. Block 1 - String IIA [Y],
   b. Block 2 - String HE [H],
   c. Block 3 - String IIB [W],
   d. Block 4 - String HO [H],

2. **Cosmology Periodic Table [4 Blocks]**
   a. Block 1 [Elliptical Galaxies - Y]
   b. Block 2 [Lenticular Galaxies - H]
   c. Block 3 [Spiral Galaxies - W]
   d. Block 4 [Bar Spiral Galaxies - H]

3. **Chemistry Extended Periodic Table [4 Blocks]**
   a. Block 1 [s-1 Block, Non-metal - Y]
   b. Block 2 [p-3 Block, Non-metals Metalloids - H]
   c. Block 3 [d-5 Block, Metal - W]
   d. Block 4 [f-7 Block, Metal Metalloids - H]

4. **Biology-Generic Periodic Table [4 Blocks]**
   a. Block 1 [CC, GC - Y]
   b. Block 2 [CT, GT – H]
   c. Block 3 [CG, GG - W]
   d. Block 4 [CA, GA – H]

5. **Physics Periodic Table - Electromagnetic [4 individual Electrical Charges and 4 individual Color Charges]**
   a. Block 1 [- or Negative and Red, Electrical and Color Monopoles - Y]
   b. Block 2 [± or Negative Positive and Blue-Magenta, Strong and Light Electromagnetic - H]
c. Block 3 [+ or Positive and Green, Electrical and Color Monopoles - W]
d. Block 4 [+ or Positive Negative and Blue-Cyan, Strong and Light Electromagnetic - H].

It also represents our Matter Universe [XX, Female gender, (3'-5'-5'-3 or DNA] which parallels the Anti-matter Universe, Symmetry-Asymmetry Particles,...and much more.

The order or arrangement of letters or symbols of the Universe Blueprint as HWHY: YHWH OR:

1. Block 5 or STRING TYPE I [HWHY];
2. Block 1 or STRING TYPE IIA [Y],
3. Block 2 or STRING TYPE HE [H],
4. Block 3 or STRING TYPE IIB [W] and
5. Block 4 or STRING TYPE HO [H]

is “HOW” all things came into existence. If you rearrange those symbols in ANY other ORDER, everything will disappear or will NOT EXIST!

The first part of the Super Standard Model of 96 Elementary Particles and Sparticles is composed of 32 Particles and Sparticles, the MATERIAL AND FORCE CARRIERS PARTICLES and SPARTICLES of the ELECTROMAGNETIC FORCE. The MATERIAL PARTICLES of the ELECTROMAGNETIC FORCE are created by 16 or 8 PHOTONS and 8 DARK PHOTONS (PHOTINOS) with their FORCE CARRIERS of 16 or 8 STRINGS and 8 DARK STRINGS (STRINGINO).

Y [Gamma]: STRINGS combined at their DOMINANTS ENDS to form our first subatomic particles called PHOTONS and PHOTINOS or “Gamma” which are the Material Particles and Sparticles of ELECTROMAGNETIC Force. The 3 types Strings of Wave (-, Red), Particle (+, Green) and Wavicle (+-, Blue-Magenta, and +-, Blue-Cyan) again combined at their DOMINANT ENDS based on their ELECTRICAL and COLOR charges to form PHOTONS and PHOTINOS the Material Particle and Sparticle of ELECTROMAGNETIC!

The Electromagnetic Force or ENERGY gives LIFE or EXISTENCE to every animate and inanimate Matter and Antimatter whether at the QUANTUM or GENERAL RELATIVITY LEVEL. The ELECTROMAGNETIC FORCE or ENERGY is composed of 4 Types ELECTROMAGNETISM.

The (1) STRONG ELECTROMAGNETIC and (2) WEAK ELECTROMAGNETIC governs ELECTRICAL CHARGES. The (3) LIGHT ELECTROMAGNETIC and (4) DARK ELECTROMAGNETIC governs COLOR charges

1] THE WEAK ELECTROMAGNETIC [DARK ENERGY]:
**BLOCK 5:** The **WEAK ELECTROMAGNETIC FORCE** is a COMBINATION of the “Electrical Electric Monopole Force,” “Electrical Magnetic Monopole Force” and “Strong Electromagnetic Force (Electric and Magnetic Strong Electromagnetic).” Its **Material Sparticles** are **4 PHOTINOS or DARK PHOTONS** [4 Zero (0) or Neutral Electrical Charges Photons] with their properties of Supersymmetry, Symmetry, Asymmetry and Majorana that oscillates between flavors or charges;

1. Wave Photinos or Dark Wave Photons (0, ex. *Muon Neutrino*), Wave Photons (-, ex. Muon), Particle Photons (+, ex. Tau),
2. Wave Wavicle Photinos or Dark Wavicle Photons (0, ex. *Electron Neutrino*), Wave Wavicle Photons (-+, ex. Electrons), Particle Wavicle Photons (+-, ex. Positrons),
3. Particle Photinos or Dark Particle Photons (0, ex. *Tau Neutrino*), Particle Photons (+, ex. Tau), Wave Photons (-, ex. Muon),
4. Particle Wavicle Photinos or Dark Particle Wavicle Photons (0, ex. *Positron Neutrino*), Particle Wavicle Photons (+-, ex. Positron), Wave Wavicle Photons (-+, ex. Electron)

with its **Force Carriers** of **4 STRINGINO or 4 DARK STRINGS** [4 Zero (0) or Neutral Electrical Charges Strings] with their properties of Supersymmetry, Symmetry, Asymmetry and Majorana that oscillates between flavors or charges;

1. Wave Stringino or Dark Wave String (0), Wave String (-) and Particle String (+),
2. Wave Wavicle Stringino or Dark Wavicle String (0), Wave Wavicle String (-+), Particle Wavicle String (+-),
3. Particle Stringino or Dark Particle String (0), Particle String (+), Wave String (-),
4. Particle Wavicle Stringino or Dark Particle Wavicle String (0), Particle Wavicle String (+-), Wave Wavicle String (-+).

(Although, **STRINGS have NOT BEING** discover, the fact that **PHOTONS exist give proof** to their existsences. **PHOTONS CAN NOT EXIST WITHOUT THE EXISTENCE OF STRINGS AND STRINGINO or DARK STRINGS**. Also, the existence of **ELECTROMAGNETIC dipoles** which is different from **ELECTRICAL MONOPLES and MAGNETIC MONOPLES** gives proofs to the existence of **WAVICLE PHOTONS and WAVICLE PHOTINOS**. These **PHOTONS and PHOTINOS** are BOTH a WAVE and a PARTICLE which give **ELECTROMAGNITISM** its properties of **BOTH an ELECTRICITY (WAVE) and MAGNETIC (PARTICLE)**;

2] **THE STRONG ELECTROMAGNETIC FORCE:**

**BLOCK 1 to 4:** The **STRONG ELECTROMAGNETIC (BLOCK 2 AND 4) FORCE** is one of and along with Electrical Electric Monopole Force (BLOCK 1) and Electrical Magnetic (BLOCK 3) Monopole Force were created from the **WEAK**
**ELECTROMAGNETIC FORCE.** Their Material Particles are 4 Electrical charges **PHOTONS**;

1. Wave Photons (-, ex. Muon, Electrical Electric Monopole),
2. Wave **Wavicle Photons** (-+, ex. Electron, Electric STRONG Electromagnetic (Electric)),
3. Particles Photons (+, ex. Tau, Electrical Magnetic Monopole) and
4. Particle **Wavicle Photons** (+, ex. Positron, STRONG Electromagnetic (Magnetic))

with its **Force Carriers** of 4 Electrical charges **STRINGS**

1. Wave String (-),
2. Wave **Wavicle String** (+),
3. Particle String (+) and
4. Particle **Wavicle String** (+-).

**3] THE DARK ELECTROMAGNETIC FORCE [DARK ENERGY]:**

**BLOCK 5:** The **DARK ELECTROMAGNETIC** is a COMBINATION of “Color Electric Monopole,” “Color Magnetic Monopole,” and “LIGHT ELECTROMAGNETIC [LIGHT ELECTROMAGNETIC - SPECTRUM AND COLORLESS LIGHT ELECTROMAGNETIC]” Its Material Particles are 4 “PHOTINOS or 4 DARK PHOTONS [4 Dark or Colorless charges]” with their properties of Supersymmetry, Symmetry, Asymmetry and Majorana that oscillates between flavors or charges;

1. Wave Photinos or Dark Wave Photons (**Dark**, ex. **Charm Squark**), Wave Photons (Red, Strange Quark), and Particle Photons (Green, Top Quark),
2. Wave Wavicle Photinos or Dark Wave Wavicle Photons (**Dark**, ex. **Down Squark**), Wave Wavicle Photons (Blue-Magenta, Up Quark) and Particle Wavicle Photons (Blue-Cyan, Down Quark),
3. Particle Photinos or Dark Particle Photons (**Dark**, ex. **Top Squark**), Particle Photons (Green, Bottom Quark) and Wave Photons (Red, Strange Quark),
4. Particle Wavicle Photinos or Dark Particle Wavicle Photons (**Dark**, ex. **Up Squark**), Particle Wavicle Photons (Blue-Cyan, Down Quark) and Wave Wavicle Photons (Up Quark).

with its **Force Carriers** 4 **STRINGINOS** or 4 **DARK STRINGS** with its Supersymmetry, Symmetry, Asymmetry and Majorana properties that oscillates between flavors or charges;

1. Wave Stringino or Dark Wave String (Dark), Wave String (Red) and Particle String (Green),
2. Wave Wavicle Stringino or Dark Wave Wavicle String (Dark), Wave Wavicle Strings (Blue-Magenta) and Particle Wavicle String (Blue-Cyan),
3. Particle Stringino or Dark Particle String (Dark), Particle String and Wave String,
4. Particle Wavicle Stringino or Dark Particle Wavicle String (Dark), Particle Wavicle String (Blue-Cyan) and Wave Wavicle String.

4] THE LIGHT ELECTROMAGNETIC FORCE:

BLOCK 1 – 4: The Material Particles of LIGHT ELECTROMAGNETIC (Block 2 – SPECTRUM (DAY) and Block 4 COLORLESS (NIGHT) FORCE, Color Electric Monopole (Block 1) Force, and Color Magnetic Monopole (Block 3) Force are 4 Color charges PHOTONS (Color charges PHOTONS) are;

1. Wave Photons (Red, ex. Strange Quark, Color Electric Monopole Force),
2. Wave Wavicle Photons (Blue-Magenta, ex. Up Quark, LIGHT ELECTROMAGNETIC FORCE (DAY),
3. Particle Photons (Green, ex. Bottom Quark, Color Magnetic Monopole) and
4. Particle Wavicle Photons (Blue-Cyan, ex. Down Quark, LIGHT ELECTROMAGNETIC (NIGHT)

with its Force Carriers of 4 color charges Strings;

1. Wave Strings (Red, ex. s-Gluon),
2. Wave Wavicle String (Blue-Magenta, ex. u-Gluon),
3. Particle String (Green, ex. b-Gluon) and
4. Particle Wavicle String (Blue-Cyan, ex. d-Gluon).

The above 4 types of ELECTROMAGNETIC predetermines the properties of ALL subatomic and macro particles and sparticles it brings into existence or give life to. “THE CODE OF EXISTENCE OR LIFE” IS IN THE ABOVE 4 TYPES OF ELECTROMAGNETIC. NO PROGRESS WILL BE MADE IN ANY FIELD OF STUDIES, WHETHER MEDICINE, MENTAL HEALTH AND SO FORTH WITHOUT UNDERSTANDING “ELECTROMAGNETIC.” YOU WILL SEE IN THE 6 NOTES BELOW HOW THIS IS SO! Below you will SEE how this is so and also HOW ‘ENERGY” OR ELECTROMAGNETIC governs how our Brain works or CONSCIOUSNESS (See another Article on this – CONSCIOUSNESS PROBLEM SOLVED BY QUANTUM PHYSICS)!

NOTE: 1
The Strong Electromagnetic Photons and Light Electromagnetic Photons NATURALLY ENTANGLE with each other and vice versa because they are INDISTINGUISHABLE or the SAME type of PHOTONS except their charges
and where they exist differentiate them from each other. The Color charges
governed INSIDE the NUCLEUS and Electrical charges governed OUTSIDE
the NUCLEUS of an ATOM. For example;
1] Strong Electromagnetic Wave Photons are electrical – or negative
charged NATURALLY ENTANGLE with the Light Electromagnetic Wave
Photons which are Red colored charged and vice versa.
   i. Example;
   1. Muon (−, Wave Photon) entangles Strange Quark
      (Red, Wave Photon) particles and vice versa.
   2. Left Frontal Lobe (−, Wave Photons) entangles
      with the Right Frontal Lobe (Red, Wave Photons)
      and vice versa.

2] The Strong Electromagnetic Wave Wavicle Photons are electrical -+ or
negative positive charged NATURALLY ENTANGLE with the Light
Electromagnetic Wave Wavicle Photons which are Blue-Magenta color
charged and vice versa.
   i. Example;
   1. Electrons (-+,Wave Wavicle) entangle Up Quarks
      (Blue-Magenta, Wave Wavicle) and vice versa.
   2. Left Temporal Lobe (-+, Wave Wavicle) entangle
      Right Temporal Lobe (Blue-Magenta, Wave Wavicle)
      and vice versa.

3] The Strong Electromagnetic Particle Photons are electrical + or positive
charged NATURALLY ENTANGLE with the Light Electromagnetic Particle
Photons which are Green colored charged and vice versa.
   ii. Example;
   1. Taus (+, Particle) entangle Bottom Quarks (Green,
      Particle) and vice versa.
   2. Left Parietal Lobe (+, Particle) entangle Right
      Parietal Lobe (Green, Particle) and vice versa.

4] The Strong Electromagnetic Photons are electrical +- or positive negative
charged NATURALLY ENTANGLE with the Light Electromagnetic Particle
Wavicle Photons which are Blue-Cyan color charged and vice versa.
   iii. Example;
   1. Positrons (+-, Particle Wavicle) entangle Down
      Quarks (Blue-Cyan, Particle Wavicle) and vice versa.
   2. Left Occipital Lobe (+-, Particle Wavicle) entangle
      Right Occipital Lobe (Blue-Cyan) and vice versa.

Information are NATURALLY and INSTANTLY exchanged between the two
SAME type of photons because of their IDENTIAL properties. What is done
or occurred in one PHOTON will instantly affect the other one
simultaneously or vice versa.

NOTE 2:
The Weak Electromagnetic Photons and Dark Electromagnetic Photons NATURALLY ENTANGLE with each other because they are INDISTINGUISHABLE or the SAME except their charges and where they exist differentiate them from each other. Color charges governed INSIDE the NUCLEUS and Electrical charges governed OUTSIDE the NUCLEUS of an ATOM. For example;

1. Weak Electromagnetic Wave Photinos or Dark Wave Photons are Zero (0) or Neutral electrical charged NATURALLY ENTANGLE with the Dark Electromagnetic Wave Photinos or Dark Wave Photons which are Dark (Colorless) color charged and vice versa.
   i. Example;
      1. Muon Neutrino (0) entangles Charm Squark (Dark) particles and vice versa.
      2. Left Brainstem-Sacral Nerves (0, Wave Photons) entangle Right Brainstem-Sacral Nerves (Dark, Wave Photons) and vice versa.

2. The Weak Electromagnetic Wave Wavicle Photinos or Dark Wave Wavicle Photons are Zero (0) or Neutral electrical charged NATURALLY ENTANGLE with the Dark Electromagnetic Wave Wavicle Photinos or Dark Wave Wavicle Photons which are Dark (Colorless) color charged and vice versa.
   i. Example;
      1. Electron Neutrino entangle Down Squark and vice versa.
      2. Left Cerebellum (0, Wave Wavicle Photons) entangle Right Cerebellum (Dark, Wave Wavicle Photons) and vice versa.

3. The Weak Electromagnetic Particle Photinos or Dark Particle Photons are Zero (0) or Neutral electrical charged NATURALLY ENTANGLE with the Dark Electromagnetic Particle Photinos or Dark Particle Photons which are Dark (Colorless) color charged and vice versa.
   i. Example;
      1. Tau Neutrino entangle Top Squark and vice versa.
      2. Left Spinal Cord (0, Particle Photons) entangle Right Spinal Cord (Dark, Particle Photons) and vice versa.

4. The Weak Electromagnetic Photons are electrical +- or positive negative charged NATURALLY ENTANGLE with the Light Electromagnetic Particle Wavicle Photons which are Blue-Cyan color charged and vice versa.
   i. Example;
      1. Positron Neutrino entangle Up Squark and vice versa.
2. **Left Limbic System (0, Particle Wavicle Photons) and Right Limbic System (Dark, Particle Wavicle Photons)** and vice versa

**NOTE: 3**
The Strong Electromagnetic Photons and Weak Electromagnetic Photons NATURALLY ENTANGLE with each other because they are **INDISTINGUISHABLE** or the same except their charges and where they exist differentiate them from each other. Color charges governed INSIDE the NUCLEUS and Electrical charges governed OUTSIDE the NUCLEUS of an ATOM. For example;

1. The Strong Electromagnetic Wave Photons are electrical – or negative charged NATURALLY ENTANGLE with the Weak Electromagnetic Wave Photinos or Dark Wave Photons which are Zero (0, -) or Neutral Electrical charged and vice versa.
   a. Example;
      1. Muon entangle Muon Neutrino (0) which oscillate to a Muon (-) particle. Muons entangle Muon particles and vice versa.
      2. **Left Frontal Lobe (-, Wave Photons)** entangle **Left Brainstem-Sacral Nerves** (-+, -) and vice versa.

2. The Strong Electromagnetic Wave Wavicle Photons are electrical -+ or negative positive charged NATURALLY ENTANGLE with the Weak Electromagnetic Wave Wavicle Photinos or Dark Wave Wavicle Photons which are Zero (0,-+) or Neutral Electrical charged and vice versa.
   a. Example;
      2. **Left Temporal Lobe (-, Wave Wavicle Photons)** entangle **Left Cerebellum** (0, -+ Wave Wavicle Photons and vice versa.

3. The Strong Electromagnetic Particle Photons are electrical + or positive charged NATURALLY ENTANGLE with the Weak Electromagnetic Particle Photinos or Dark Particle Photons which are Zero (0, +) or Neutral Electrical charged and vice versa.
   a. Example;
      1. Tau entangle Tau Neutrino which oscillate to a Tau particle. Tau entangle Tau particles and vice versa.
      2. **Left Parietal Lobe** (+, Particle Photons) entangle **Spinal Cord** (0, +, Particle Photons) and vice versa.

4. The Strong Electromagnetic Photons are electrical +- or positive negative charged NATURALLY ENTANGLE with the Weak Electromagnetic Particle Wavicle Photinos or Dark Particle Wavicle...
Photons which are Zero (+, 0) or Neutral Electrical charged and vice versa.

i. Example;

1. Positron entangle Positron Neutrino which oscillate to a Positron particle. Positron entangle Positron particles and vice versa.

2. **Left Occipital Lobe** (+, Particle Wavicle Photons) entangle **Left Limbic System** (0, +, Particle Wavicle Photons) and vice versa.

Information are NATURALLY and INSTANTLY exchanged between the two SAME type of photons and photinos because of their IDENTICAL properties. What is done or occurred in one PHOTON or PHOTINO will instantly affect the other one simultaneously or vice versa.

**NOTE: 4**

The **Light Electromagnetic Photons** and **Dark Electromagnetic Photons** NATURALLY ENTANGLE with each other because they are INDISTINGUISHABLE or the SAME except their charges and where they exist differentiate them from each other. Color charges governed INSIDE the NUCLEUS and Electrical charges governed OUTSIDE the NUCLEUS of an ATOM. For example;

1. **Light Electromagnetic Wave Photons** are RED color charged NATURALLY ENTANGLE with the **Dark Electromagnetic Wave Photinos** or **Dark Wave Photons** which are Dark (Colorless) color charged and vice versa.

   i. Example;

   1. Strange Quark (Red) flavor and Charm Squark (Dark) which oscillate or change flavor to a Strange Quark flavor particles. Strange Quark entangle a Strange Quark and vice versa.

   2. **Right Frontal Lobes** (Red, Wave Photons) entangle **Right Brainstem-Sacral Nerves** (Dark, Wave Photons) and vice versa.

2. The **Light Electromagnetic Wave Wavicle Photons** are BLUE-MAGENTA color charged NATURALLY ENTANGLE with the **Dark Electromagnetic Wave Wavicle Photinos** or **Dark Wave Wavicle Photons** which are Dark (Colorless) color charged and vice versa.

   i. Example;

   1. Up Quark (Blue-Magenta) flavor and Down Squark (Dark) which oscillate or change flavor to Up Quark flavor particles. Up Quark entangle an Up Quark as in a PROTON – uud and vice versa.

   2. **Right Temporal Lobes** (Blue-Magenta, Wave Wavicle Photons) entangle **Right Cerebellum** (Dark, Wave Wavicle Photons) and vice versa.
3. The Light Electromagnetic Particle Photons are GREEN color charged 
NATURALLY ENTANGLE with the Dark Electromagnetic Particle 
Photinos or Dark Particle Photons which are Dark (Colorless) color 
charged and vice versa. 
   i. Example; 
      1. Bottom Quark flavor and Top Squark (Dark) which 
         oscillate or change flavor to Bottom Quark. Bottom 
         Quark entangle a Bottom Quark particles and vice versa. 
      2. Right Parietal Lobes (Green, Particle Photons) 
         entangle Right Spinal Cord (Dark, Particle Photons) 
         and vice versa. 

4. The Light Electromagnetic Particle Wavicle Photons are BLUE-CYAN 
color charged NATURALLY ENTANGLE with the Dark 
Electromagnetic Particle Wavicle Photinos or Dark Particle Wavicle 
Photons which are Dark (Colorless) color charged vice versa. 
   i. Example; 
      1. Down Quark and Up Squark (Dark) which oscillate 
         of change flavor to Down Quark. Down Quark 
         entangle with Down Quark as in NEUTRON – ddu 
         and vice versa. 
      2. Right Occipital Lobe (Blue-Cyan, Particle Wavicle 
         Photons) entangle Right Limbic System (Dark, 
         Particle Wavicle Photons) and vice versa. 

Information are NATURALLY and INSTANTLY exchanged between the two 
SAME type of photons and photinos because of their IDENTIAL properties. 
What is done or occurred in one PHOTON or PHOTINO will instantly affect 
the other one simultaneously or vice versa. 

NOTE: 5 
The Strong Electromagnetic Photons and Dark Electromagnetic Photons 
NATURALLY ENTANGLE with each other because they are 
INDISTINGUISHABLE or the SAME except their charges and where they 
exist differentiate them from each other. Color charges governed INSIDE 
the NUCLEUS and Electrical charges governed OUTSIDE the NUCLEUS of an 
ATOM. For example; 
   1. Strong Electromagnetic Wave Photons are electrical – or negative 
      charged NATURALLY ENTANGLE with the Dark Electromagnetic 
      Wave Photinos or Dark Wave Photons which are Dark (Colorless) 
      colored charged and vice versa. 
   i. Example; 
      1. Muon (-) entangle Charm Squark particles (Dark). 
         Muon (-) and Charm Squark (Dark) which change 
         flavor or oscillate to Strange Quark and Muon 
         particle. Muons entangle with Muons particles and 
         vice versa.
2. **Left Frontal Lobe** (-, Wave Photons) entangle **Right Brainstem-Sacral Nerves** (Dark, Wave Photons) and vice versa.

2. The Strong Electromagnetic Wave Wavicle Photons are electrical -+ or negative positive charged NATURALLY ENTANGLE with the Dark Electromagnetic Wave Wavicle Photinos or Dark Wave Wavicle Photons which are Dark (Colorless) color charged and vice versa.
   
   i. Example:
   
   1. Electron (-+) entangle Down Squark which change flavor or oscillate to Electron particles. Electrons entangles with an Electrons and vice versa.
   2. **Left Temporal Lobe** (-+, Wave Wavicle Photons) entangle **Right Cerebellum** (Dark, Wave Wavicle Photons) and vice versa.

3. The Strong Electromagnetic Particle Photons are electrical + or positive charged NATURALLY ENTANGLE with the Dark Electromagnetic Particle Photinos or Dark Particle Photons which are Dark (Colorless) colored charged and vice versa.
   
   i. Example:
   
   1. Tau entangle Top Squark which change flavor or oscillate to Tau particle. Taus entangle Taus and vice versa.
   2. **Left Parietal Lobe** (+, Particle Photons) entangle **Right Spinal Cord** (Dark, Particle Photons) and vice versa.

4. The Strong Electromagnetic Photons are electrical +- or positive negative charged NATURALLY ENTANGLE with the Dark Electromagnetic Particle Wavicle Photinos or Dark Particle Wavicle Photons which are Dark (Colorless) color charged and vice versa.
   
   i. Example:
   
   1. Positron entangle Up Squark which change flavor or oscillate to Positron particles. Positrons entangles Positrons and vice versa.
   2. **Left Occipital Lobe** (+-, Particle Wavicle Photons) entangle **Right Limbic System** (Dark, Particle Wavicle Photons) and vice versa.

Information are NATURALLY and INSTANTLY exchanged between the two SAME type of photons because of their IDENTIAL properties. What is done or occurred in one PHOTON will instantly affect the other one simultaneously or vice versa.

**NOTE: 6**

The **Light Electromagnetic Photons** and **Weak Electromagnetic Photons** NATURALLY ENTANGLE with each other because they are **INDISTINGUISHABLE** or the SAME except their charges and where they exist differentiate them from each other. Color charges governed INSIDE
the NUCLEUS and Electrical charges governed OUTSIDE the NUCLEUS of an ATOM. For example;

1. Light Electromagnetic Wave Photons are RED color charged NATURALLY ENTANGLE with the Weak Electromagnetic Wave Photinos or Dark Wave Photons which are Zero or Neutral Electrical charged and vice versa.
   i. Example;
      1. Strange Quark (Red) flavor entangle Muon Neutrino (0) which oscillate or change flavor to a Charm Squark and Strange Quark flavor particles. Strange Quark entangle a Strange Quark and vice versa.
      2. Right Frontal Lobe (Red, Wave Photons) entangle Left Brainstem-Sacral Nerves (0, -, Wave Photons) and vice versa.

2. The Light Electromagnetic Wave Wavicle Photons are BLUE-MAGENTA color charged NATURALLY ENTANGLE with the Weak Electromagnetic Wave Wavicle Photinos or Dark Wave Wavicle Photons which are Zero or Neutral Electrical charged and vice versa.
   i. Example;
      1. Up Quark (Blue-Magenta, Wave Wavicle Photons) flavor entangle Electron Neutrino (0, +, Wave Wavicle Photons) which oscillate or change flavor to Down Squark and Up Quark flavor particles. Up Quark entangle an Up Quark as in a PROTON – uud and vice versa.
      2. Right Temporal Lobe (Blue-Magenta, Wave Wavicle Photons) entangle Left Cerebellum (0, -, Wave Wavicle Photons) and vice versa.

3. The Light Electromagnetic Particle Photons are GREEN color charged NATURALLY ENTANGLE with the Weak Electromagnetic Particle Photinos or Dark Particle Photons which are Zero or Neutral Electrical charged and vice versa.
   i. Example;
      1. Bottom Quark (Green) flavor entangle Tau Neutrino (0) which oscillate or change flavor to Top Squark and Bottom Quark. Bottom Quark entangle a Bottom Quark particles and vice versa.
      2. Right Parietal Lobe (Green, Particle Photons) entangle Left Spinal Cord (0, +, Particle Photons) and vice versa.

4. The Light Electromagnetic Particle Wavicle Photons are BLUE-CYAN color charged NATURALLY ENTANGLE with the Weak Electromagnetic Particle Wavicle Photinos or Dark Particle Wavicle Photons which are Zero (0) or Neutral Electrical charged and vice versa.
   i. Example;
1. Down Quark entangle Positron Neutrino (0) which oscillate of change flavor to Up Quark and Down Quark. Down Quark entangle with Down Quark as in NEUTRON – ddu and vice versa.
2. Right Occipital Lobe (Blue-Cyan, Particle Wavicle Photons) entanges Left Limbic System (0, +-, Particle Wavicle Photons) and vice versa.

Information are NATURALLY and INSTANTLY exchanged between the two SAME type of photons and photinos because of their IDENTICAL properties. What is done or occurred in one PHOTON or PHOTINO will instantly affect the other one simultaneously or vice versa.

The above 12 Quantum (6 and vice versa = 12) Superpositions creates 2 Quantum State of MALE and FEMALE which create a TOTAL of 24 Quantum Superpositions.

The next set of subatomic particles creates “The Universe 64 Genetic Codes Of Particles and Sparticles” which is governed By “The CODE of EXISTENCE and LIFE - ELECTROMAGNETIC.”

THE UNIVERSE 64 GENETIC CODES OF PARTICLES AND SPARTICLES

H: [8x8 FERMIONS]. The 7th Greek letter Eta or "H" represents HADRONS (Baryons-Mesons) or QUARKS and DARK QUARKS or SQUARKS, the material particles and dark particles of the ELECTROSTRONG or RESIDUAL FORCE and STRONG NUCLEAR FORCE.

1] ELECTROSTRONG NUCLEAR FORCE OR RESIDUAL FORCE [DARK ENERGY]

BLOCK 5: The ELECTROSTRONG NUCLEAR FORCE or RESIDUAL FORCE is a COMBINATION of STRONG NUCLEAR FORCE and DARK ELECTROMAGNETIC (Color Electric Monopole, Color Magnetic Monopole and LIGHT ELECTROMAGNETIC). It’s Material Sparticles or Dark Particles are 4 Squarks or 4 Colorless Quarks or 4 Dark Quarks with their properties of Super Symmetry, Symmetry, Asymmetry and Majorana that oscillates between flavors or charges;

1. Charm Squark or Dark Charm Quark, Strange Quark (Red) and Charm Quark (Red)
2. Down Squark or Dark Down Quark, Up Quark (Blue-Magenta) and Down Quark (Blue-Magenta)
3. Top Squark or Dark Top Quark, Bottom Quark (Green) and Top Quark (Green)
4. Up Squark or Dark Up Quark, Down Quark (Blue-Cyan) and Up Quark (Blue-Cyan)
with their respective Gluino and Gluon Force Carriers are;

1. c-Gluino (Charm Gluino) or Dark c-Gluon (Dark Charm Gluon), s-Gluon (Strange Gluon), c-Gluon (Charm Gluon)
2. d-Gluino (Down Gluino) or Dark d-Gluon (Dark Down Gluon), u-Gluon (Up Gluon), and d-Gluon (Down Gluon)
3. t-Gluino (Top Gluino) or Dark t-Gluon (Dark Top Gluon), b-Gluon (Bottom Gluon) and t-Gluon (Top Gluon)
4. u-Gluino (Up Gluino) or Dark u-Gluon (Dark Up Gluon), d-Gluon (Down Gluon) and u-Gluon (Up Gluon)

2] STRONG NUCLEAR FORCE:

BLOCK 1 – 4: The STRONG NUCLEAR FORCE with its Material Particles of 4 QUARKS (Color charges QUARKS) are;

1. Strange Quark (Red),
2. Up Quark (Blue-Magenta)
3. Bottom Quark (Green)
4. Down Quark (Blue-Cyan)

and its 4 respective Force Carriers are;

1. s-Gluon (Strange Gluon, Red)
2. u-Gluon (Up Gluon, Blue-Magenta)
3. b-Gluon (Bottom Gluon, Green)
4. d-Gluon (Down Gluon, Blue-Cyan)

Note, there is an Up Quark (Blue-Magenta) and Dark Up Quark or Up Squark, Down Quark and Dark Down Quark or Down Squark that combined to form the uud for the Proton and ddu for the Neutron. HADRONS are governed by Color charges! It’s their Color charges that bounds OR entangle them together.

Next, Photons and Dark Photons combined at ONE of their RECESSIVE ENDS (\(V + V = W\)) to form our next major scientific discovery or letter or symbol "W" or Omega; WEAK Particles - LEPTONS and DARK LEPTONS or SLEPTONS.

W: [8x8 FERMIONS] The 24th Greek letter Omega or "W" represents WEAK PARTICLES or LEPTONS and DARK LEPTONS, the Material Particles and Sparticles (Dark Particle) of the ELECTROWEAK NUCLEAR FORCE and WEAK NUCLEAR FORCE.

3] THE ELECTROWEAK NUCLEAR FORCE – DARK ENERGY:
BLOCK 5: The **ELECTROWEAK NUCLEAR FORCE** is a COMBINATION of **WEAK NUCLEAR FORCE** and **WEAK ELECTROMAGNETIC** (*Electrical Electric Monopole, Electrical Magnetic Monopole and STRONG ELECTROMAGNETIC*). It’s Material Sparticles or Dark Particles are **4 NEUTRINOS** with their properties of Super Symmetry, Symmetry, Asymmetry and Majorana that oscillates between flavors or charges;

1. **Muon Neutrino** or Dark Muon Neutrino (0), **Muon (-)** and **Tau (+)**
2. **Electron Neutrino** or Dark Electron Neutrino (0), **Electron (-)** and **Positron (+)**
3. **Tau Neutrino** or Dark Tau Neutrino (0), **Tau (Green)** and **Muon (-)**
4. **Positron Neutrino** or Dark Positron Neutrino (0), **Positron (+)** and **Electron (-)**

with their respective FORCE CARRIES of 2 WINO and 2 ZINO;

1. Wave **WINO** or Dark Wave WINO, **W (-)** and **W (+)**
2. Wave ZINO or Dark Wave ZINO, **Z0 (-)** and **Z0 (+)**
3. Particle **WINO** or Dark Particles WINO, **W (++)** and **W (-)**
4. Particle ZINO or Dark Particle ZINO, **Z0 (++)** and **Z0 (-)**

**4] THE WEAK NUCLEAR FORCE:**

**BLOCK 1 – 4:** The **WEAK NUCLEAR FORCE** with its **Material Particles** of **4 ELECTRON TYPES** are;

1. **Muon (-),**
2. **Electron (-)**
3. **Tau (+)**
4. **Positron (+)**

and its 4 respective Force Carriers are;

1. **W (-)**
2. **Z0 (-, 0)**
3. **W (+)**
4. **Z0 (+, 0)**

Next, Photons and Dark Photons OR Photinos combined at BOTH THEIR RECESSIVE ENDS (---< >---) to form our final discovery or letter or symbol "H;" HIGGS Particles and Dark HIGGS particles. There are 2 types.

**H: [32 BOSONS].** The 7th Greek letter Eta or H represent HIGGS (like HADRONs, it gives or creates MASS) particles (H1, H2, H3, H4) and Dark HIGGS particles (H5) that are responsible for creating MASS of particles and dark particles.
INSIDE (QUARK) the Nucleus and OUTSIDE (LEPTON) the Nucleus of Atoms at the Quantum Level.

The first type is the Male or **Paternal HIGGS called QUARK HIGGS** (4 Bosons) and Dark QUARK HIGGS or SQUARK HIGGSINO (4 Bosons) responsible for the HIGGS Fields or Gravitational Fields and mass of subatomic particles INSIDE the nucleus; **QUARKS**; Strange, Up, Bottom, Down and **DARK QUARKS** or SQUARKS; Charm, Down, Top, Up, the Antimatter-Matter Universe, Strong Gravity Force and Electrostrong Gravity Force was discovered by CERN (CMS & ATLAS) in July 2018. **This QUARK HIGGS decays to QUARKS or 2 Bottom Quarks.**

The second type is the Female or **Maternal HIGGS or LEPTON HIGGS** (4 Bosons) and Dark LEPTON or SLEPTON HIGGSINO (4 Bosons) responsible for THE HIGGS Fields or Gravitational Fields and mass of subatomic particles OUTSIDE the nucleus; **LEPTONS**; Muons, Electron, Tau, Positron, and **DARK LEPTONS** or SLEPTONS; Vm, Ve, Vt, Vp, the Matter Universe, Weak Gravity Force and Electroweak Gravity Force was discovered by CERN in 2012. **This LEPTON HIGGS decays to W+, Z0, and Photons.**

**5] THE ELECTROSTRONG GRAVITY FORCE [DARK ENRGY]:**

BLOCK 5: The **ELECTROSTRONG GRAVITY FORCE** is a COMBINATION of STRONG GRAVITY FORCE and DARK ELECTROMAGNETIC FORCE (Color Electric Monopole, Color Magnetic Monopole and LIGHT ELECTROMAGNETIC). It's Material Sparticles or Dark Particles are **4 AXINO** with their properties of Super Symmetry, Symmetry, Asymmetry and Majorana that oscillates between flavors or charges;

1. **c-H5 or Charm AXINO** or Dark Charm Axino, **Strange Axion** (Red) and **Charm Axion** (Red)
2. **d-H5 or Down AXINO** or Dark Down Axino, **Up Axion** (Blue-Magenta) and **Down Axion** (Blue-Magenta)
3. **t-H5 or Top AXINO** or Dark Top Axino, **Bottom Axion** (Green) and **Top Axion** (Green)
4. **u-H5 or Up AXINO** or Dark Up Axino, **Down Axion** (Blue-Cyan) and **Up Axion** (Blue-Cyan)

with their respective GRAVITINO, GRAVITON, HIGGSINO and HIGGS Force Carriers;

1. c-**GRAVITINO** (Charm GRAVITINO) or Dark c-**GRAVITON** (Dark Charm GRAVITON), **s-GRAVITON** (Strange GRAVITON), **c-** **GRAVITON** (Charm GRAVITON)
2. d-**HIGGSINO** (Down HIGGSINO) or Dark d-**HIGGS** (Dark Down HIGGS), **u-HIGGS** (Up HIGGS), and **d-HIGGS** (Down HIGGS)
3. t-GRAVITINO (Top GRAVITINO) or Dark t-GRAVITON (Dark Top GRAVITON), **b-GRAVITON** (Bottom GRAVITON) and **t-GRAVITON** (Top GRAVITON)
4. u-HIGGSINO (Up HIGGSINO) or Dark u-HIGGS (Dark Up HIGGS), **d-HIGGS** (Down HIGGS) and **u-HIGGS** (Up HIGGS)

6] **STRONG GRAVITY FORCE:**

**BLOCK 1 – 4:** The **STRONG GRAVITY FORCE** with its **Material Particles** of **4 AXION** (Color charges AXION) are;

1. **s-H1 or Strange AXION** (Red),
2. **u-H2 or Up AXION** (Blue-Magenta)
3. **b-H3 or Bottom AXION** (Green)
4. **d-H4 or Down AXION** (Blue-Cyan)

and its 4 respective Force Carriers OF 2 GRAVITONS and 2 HIGGS;

1. **s-GRAVITON** (Strange Graviton, Red)
2. **u-HIGGS** (Up HIGGS, Blue-Magenta)
3. **b-GRAVITON** (Bottom Graviton, Green)
4. **d-HIGGS** (Down HIGGS, Blue-Cyan)

#It’s the absorption and emission of the QUARK HIGGS and DARK HIGGS Bosons that creates mass of subatomic and larger particles and dark particles inside the nucleus.

*It’s the emission and absorption of the Gravitons and Dark Gravitons that create the SPIN, MOMENTUM and ENERGY of subatomic and larger particles and sparticles inside the nucleus.

The **ELECTROSTRONG GRAVITY FORCE** and **STRONG GRAVITY FORCE** are responsible for bonding or binding of CELESTIAL Bodies and KEEP them in their respective orbits. They are responsible for Strong Interaction at the Celestial Level or GENERAL RELATIVITY.

The **ELECTROSTRONG NUCLEAR FORCE** and **STRONG NUCLEAR FORCE** are responsible for bonding or binding of SUBATOMIC Bodies or PARTICLES and SPARTICLES and KEEP them in their respective location.

Therefore all **STRONG INTERACTIONS** whether at the **QUANTUM MECHANICS** and **GENERAL RELATIVITY** are due to the **ELECTROSTRONG NUCLEAR FORCE, STRONG NUCLEAR FORCE**, Electrostrong Gravity Force and **STRONG Gravity Force**.

7] **THE ELECTROWEAK GRAVITY FORCE – DARK ENERGY:**
The **ELECTROWEAK GRAVITY FORCE** is a COMBINATION of **WEAK GRAVITY FORCE** and **WEAK ELECTROMAGNETIC** (Electrical Electric Monopole, Electrical Magnetic Monopole and STRONG ELECTROMAGNETIC). It's Material Sparticles or Dark Particles are **4 STERILE NEUTRINOS** with their properties of Super Symmetry, Symmetry, Asymmetry and Majorana that oscillates between flavors or charges;

1. **m-H5 (0)** or **m-Sneutrino** or Dark m-Sneutrino (0), **m-Neutrino (0)** and t-Neutrino (0)
2. **e-H5 (0)** or **e-Sneutrino** or Dark e-Sneutrino (0), **e-Neutrino (0)** and p-Neutrino (0)
3. **t-H5 (0)** or **t-Sneutrino** or Dark t-Sneutrino (0), **t-Neutrino (0)** and m-Neutrino (0)
4. **p-H5 (0)** or **p-Sneutrino** or Dark p-Sneutrino (0), **p-Neutrino (0)** and e-Neutrino (0)

with their respective FORCE CARRIES of SLEPTON HIGGSINO and LEPTON HIGGS;

1. m-HIGGSINO or Dark m-HIGGSINO, **m-HIGGS** and t-HIGGS
2. e-HIGGSINO or Dark e-HIGGSINO, **e-HIGGS** and p-HIGGS
3. t-HIGGSINO or Dark t-HIGGSINO, **t-HIGGS** and m-HIGGS
4. p-HIGGSINO or Dark p-HIGGSINO, **p-HIGGS** and e-HIGGS

**8] THE WEAK GRAVITY FORCE:**

**BLOCK 1 – 4:** The **WEAK GRAVITY FORCE** with its **Material Particles** of **4 STERILE NEUTRINOS** are;

1. **m-H1** or **m-Neutrino (0)**
2. **e-H2** or **e-Neutrino (0)**
3. **t-H3** or **t-Neutrino (0)**
4. **p-H4** or **p-Neutrino (0)**

and its 4 respective Force Carriers are;

5. m-HIGGS (-)
6. e-HIGGS (-+ , 0)
7. t-HIGGS (+)
8. p-HIGGS (+-, 0)

The **ELECTROWEAK GRAVITY FORCE** and **WEAK GRAVITY FORCE** are responsible for decaying or breaking down of CELESTIAL Bodies by BLACK HOLES, SUPER NOVAE and similar phenomena. They are responsible for **WEAK INTERACTION** the Celestial Level or **GENERAL RELATIVITY**.
The ELECTROWEAK NUCLEAR FORCE and WEAK NUCLEAR FORCE are responsible for radioactive decaying or breaking down of SUBATOMIC Bodies or PARTICLES and SPARTICLES and similar phenomena. They are responsible for WEAK INTERACTION at the Subatomic Level or QUANTUM MECHANICS.

Therefore all WEAK INTERACTIONS whether at the QUANTUM MECHANICS and GENERAL RELATIVITY are due to the ELECTROWEAK NUCLEAR FORCE, WEAK NUCLEAR FORCE, ELECTROWEAK GRAVITY FORCE and WEAK GRAVITY FORCE.

The 2 Force Carriers of Weak Nuclear Force are; W-, Z0 (0), W+, ZO (0) or W+- and ZO are like the 2 Force Carriers of Strong Gravity Force; c-Graviton, u-HIGGS; t-Graviton, and d-HIGGS or GRAVITON and HIGGS.

NOTE: The above information will be discuss in details by Bob Afamasaga and Julia Afamasaga in their upcoming Book called “The Magnificent Universe.” If you are interested in INVESTING or DONATING funds to our work, please contact Bob Afamasaga at bobaimuu@gmail..com. WE APPRECIATE ANY HELP TO FURTHER PURE SCIENCE!