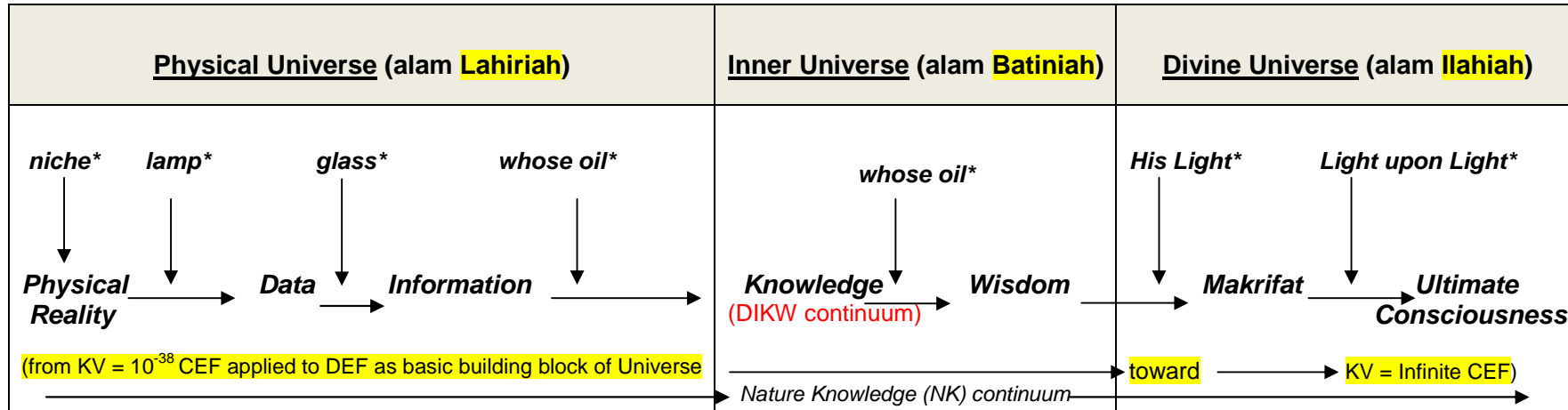


**HUMAN KNOWLEDGE ENLIGHTENMENT PROCESS WITHIN NATURE KNOWLEDGE CONTINUUM :**  
**NATURE KNOWLEDGE THEORY (NKT) VIEW TOWARD M-THEORY\***



\* From QS An Nur (24) : 35 (read page 2)

**( PARTICLE - WAVE DUALITY Phenomenon )**

\***M-Theory** : a fundamental theory of Physics that is a candidate for the Theory of Everything (TOE) (Stephen Hawking et al : THE GRAND DESIGN – Bantams Book, 2010)

**Nature Knowledge Management** (covering Nature Knowledge continuum ranging from Knowledge Value (KV) =  $10^{-38}$  CEF toward KV to Infinite CEF as described by **Nature Knowledge Theory (NKT)** as new (hidden) Basic Science - URL <http://tinyurl.com/oczw455> and **New Integrated Formal Science (NIFS)** as new Formal Science - URL <http://tinyurl.com/ltv23eu>

The description bounded to **Particle - Wave Duality**, **Fine Tuned Universe** and **Anthropic Principle** phenomenon in Physics and Cosmology :

- “Nature Knowledge Theory (NKT) is the clue to **Anthropic Principle** of Universe” – URL <http://tinyurl.com/pgjhf17>
- “Copenhagen Interpretation revisited : Nature Knowledge Theory (NKT) view on **Wave – Particle Duality** phenomenon of Universe” – URL <http://tinyurl.com/munz9rj>
- “How our Knowledge Value (KV) gives solution to **fine – tuned Universe**” (see pp 3 – 5) – URL <http://tinyurl.com/ms2oe68>

- **Wave-particle duality** is a theory that proposes that all matter exhibits the properties of not only particles, which have mass, but also waves, which transfer energy.
- **Anthropic principle** (from the Greek, anthropos, human) is the philosophical consideration that observations of the physical Universe must be compatible with the conscious life that observes it
- **The fine-tuned Universe** is the proposition that the conditions that allow life in the Universe can only occur when certain universal fundamental physical constants lie within a very narrow range

### **QS An-Nur (24) : 35 - Light Upon Light / Cahaya diatas Cahaya**

#### **AL-NUR (24)**

#### **"The Light"**

*(Revealed at Medina, Verses 64)*

**In the name of Allah, The Merciful, The All-merciful**

God is the Light of the heavens and the earth; the likeness of His Light is as a niche with a lamp in it; the lamp is in a glass; the glass is as it were a glittering star kindled from a blessed tree of olive, which is neither of the East nor of the West, whose oil would shine even if no fire touched it; Light upon Light; God guides to His Light whom He will; And God describes similitudes for mankind; and God knows everything;(35)

or

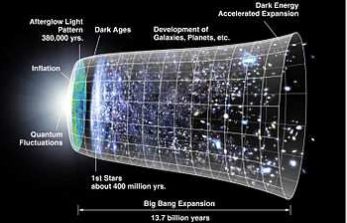

“Allah adalah cahaya bagi langit dan bumi. Perumpamaan cahayaNya adalah seperti lubang (**niche**) yang didalamnya ada pelita (**lamp**). Pelita itu dalam kaca (**glass**). Dan kaca itu laksana bintang yang berkilauan yang dinyalakan dengan minyak pohon yang diberkati, yaitu minyak zaitun yang bukan di timur dan tidak juga di barat. Minyaknya (**whose oil**) hampir menerangi sekalipun tidak disentuh api. Cahaya diatas cahaya (**Light upon Light**). Allah memberi petunjuk kepada cahayaNya (**His Light**) kepada siapa yang dikehendakiNya. Allah membuat perumpamaan-perumpamaan bagi manusia dan Allah Maha Mengetahui segala sesuatu”

@mdsanto,2009

### **Knowledge Value (KV) as Nature Knowledge metrics to finding the solution of fine-tuned Universe**

#### **The resulting absolute value scaling ratio applied to *Nature Knowledge* continuum generated from *Human System Biology-based Knowledge Management (HSB KM)* model framework**

<b>Sub Quantum Mechanic (SQM) to Quantum Mechanic (QM) Universe</b>  Starting with <b>Knowledge Value (KV) = <math>10^{-38}</math> CEF</b> applied to DEF (duo-entity-force), a <b>boson force elementary mass less particle unit of psycho-somatic Universe</b> in the form of entity pairing between 4 <sup>th</sup> force ( <i>Graviton</i> ) and 5 <sup>th</sup> force ( <i>Known</i> ). DEF discovered through reversed engineering mechanism on our Knowledge Management (KM) model framework ( <a href="http://mobeeknowledge.ning.com">http://mobeeknowledge.ning.com</a> ). We believed DEF is the long sought of Higgs Boson particle	<b>Classical Mechanic (CM) :</b>  <b>Physical World</b>	<b>Classical Mechanic (CM) :</b>  <b>Biological World (Non Human Knowing Tools loci)</b>	<b>Classical Mechanic (CM) :</b>  <b>Human World</b> <ul style="list-style-type: none"><li>• KLC, KMC and KHC as the source of psycho-somatic Nature loci</li><li>• K-Value = #Converted Human Weighted Score (WS) from <u>relative value scaling ratio converted into absolute value scaling ratio</u> (Thurstone method)= 1.0 (KLC) + 3.0 (KMC) + 5.0 (KHC) = around</li></ul>	<b>Beyond Classical Mechanic (BCM) :</b>  <b>Beyond Human World</b>
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<p><b>KV = <math>10^{-38}</math> CEF</b></p>  <p><b>The Big Bang or else phenomenon</b></p>	<p><b>K-Value &lt; 1.0 CEF</b></p>	<p><b>K-Value 1.0 - 4.0 CEF</b></p>	<ul style="list-style-type: none"> <li><b>9.0 CEF as Human Max Possible Score</b></li> <li><b>Thurstone direction indicating the magnitude of difference between Nature loci</b></li> </ul> 	<p><b>K-Value &gt; 9.0 to ~ (infinite CEF)</b></p> <p><i>The Universe knows something we don't. And it acts on cosmic scales</i> (AIDAN RANDLE-CONDE / USLHC / USA – CERN )</p>
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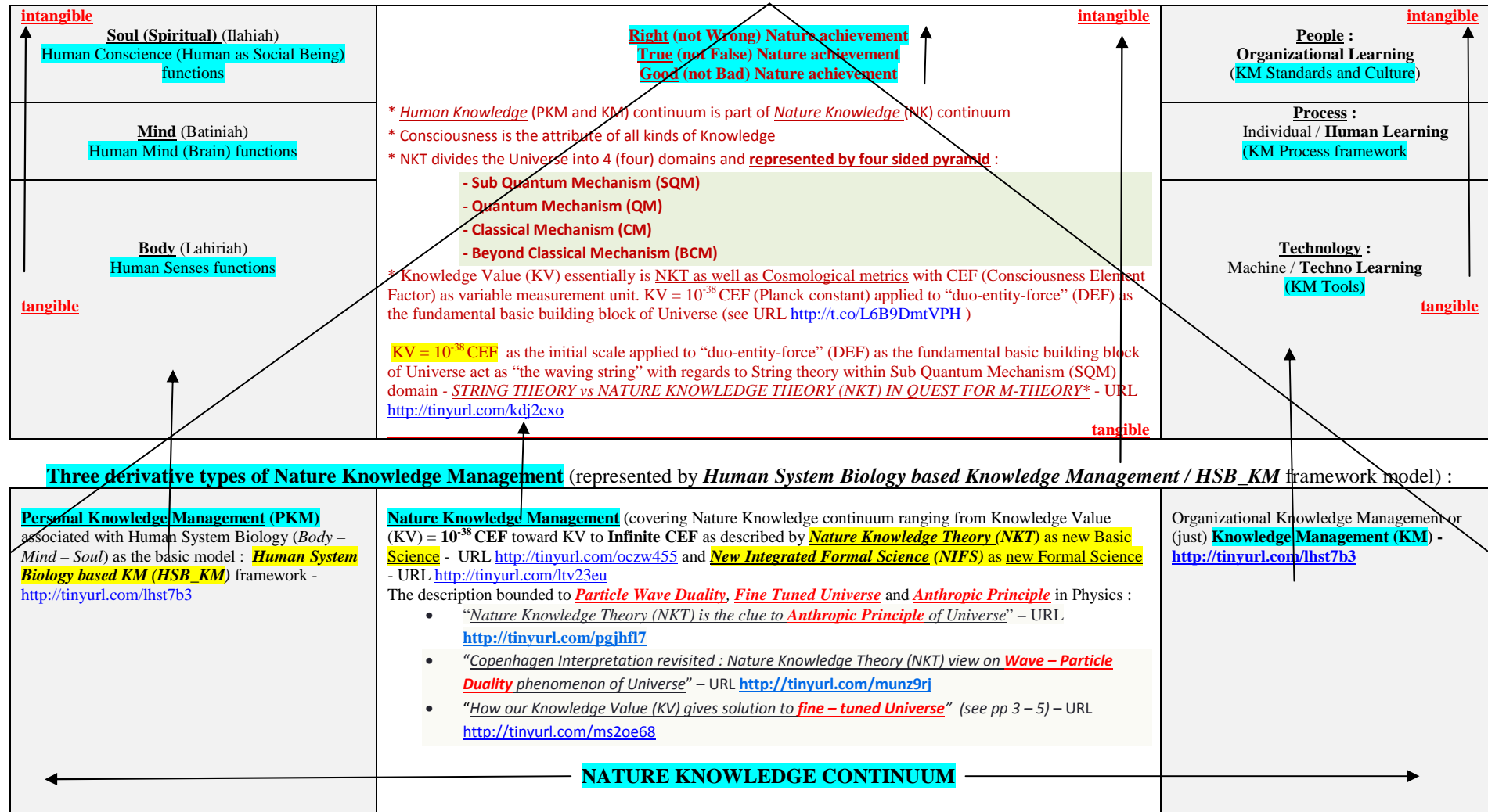
### NEXT GEN KM : NON DIKW / BEYOND KNOWLEDGE MANAGEMENT (BKM) - TRANS DISCIPLINARY APPROACH

<p><b>Personal Knowledge Management (PKM)</b> associated with Human System Biology (<i>Body – Mind – Soul</i>) as the basic model : <b>Human System Biology based KM (HSB_KM)</b> framework - <a href="http://tinyurl.com/lhst7b3">http://tinyurl.com/lhst7b3</a></p>	<p><b>Body</b> (Lahiriah) ~ Human Senses functions</p>	<p><b>Mind</b> (pikiran / Batiniah) ~ Human Mind (Brain) functions</p>	<p><b>Soul (Spiritual)</b> (Ilahiah) ~ Human Conscience (Human as Social Being) functions</p>
	←	<b>DIKW (Human Knowledge) Continuum</b>	→
<p><b>Nature Knowledge Management</b> (covering Nature Knowledge continuum ranging from</p>	<p><b>Good</b> (not Bad) Nature</p>	<p><b>True</b> (not False) Nature achievement</p>	<p><b>Right</b> (not Wrong) Nature</p>

<p>Knowledge Value (KV) = <math>10^{-38}</math> CEF toward KV to Infinite CEF as described by <u>Nature Knowledge Theory (NKT)</u> as <u>new Basic Science</u> - URL <a href="http://tinyurl.com/oczw455">http://tinyurl.com/oczw455</a> and <u>New Integrated Formal Science (NIFS)</u> as <u>new Formal Science</u> - URL <a href="http://tinyurl.com/ltv23eu">http://tinyurl.com/ltv23eu</a></p> <p>The description bounded to <u>Particle Wave Duality</u>, <u>Fine Tuned Universe</u> and <u>Anthropic Principle</u> in Physics :</p> <ul style="list-style-type: none"> <li>• “<u>Nature Knowledge Theory (NKT)</u> is the clue to <u>Anthropic Principle</u> of Universe” – URL <a href="http://tinyurl.com/pgjhf17">http://tinyurl.com/pgjhf17</a></li> <li>• “<u>Copenhagen Interpretation revisited : Nature Knowledge Theory (NKT) view on Wave – Particle Duality</u> phenomenon of Universe” – URL <a href="http://tinyurl.com/munz9rj">http://tinyurl.com/munz9rj</a></li> <li>• “<u>How our Knowledge Value (KV)</u> gives solution to <u>fine – tuned Universe</u>” (see pp 3 – 5) – URL <a href="http://tinyurl.com/ms2oe68">http://tinyurl.com/ms2oe68</a></li> </ul>	<p style="text-align: center;"><b>achievement</b></p> <p style="text-align: center;">← <b>NATURE</b></p> <p><b>KV = <math>10^{-38}</math> CEF</b> as the initial scale applied to “duo-entity-force” (DEF) as the fundamental basic building block of Universe act as “the waving string” with regards to String theory within Sub Quantum Mechanics (SQM) domain - <u>STRING THEORY vs NATURE KNOWLEDGE THEORY (NKT) IN QUEST FOR M-THEORY*</u> - URL <a href="http://tinyurl.com/kdj2cxo">http://tinyurl.com/kdj2cxo</a></p>	<p style="text-align: center;"><b>KNOWLEDGE</b></p> <p>* <u>Human Knowledge</u> (PKM and KM) continuum is part of <u>Nature Knowledge</u> (NK) continuum</p> <p>* Consciousness is the attribute of all kinds of Knowledge</p> <p>* NKT divides the Universe into 4 (four) domains :</p> <ul style="list-style-type: none"> <li>- Sub Quantum Mechanics (SQM)</li> <li>- QQuantum Mechanics (QM)</li> <li>- Classical Mechanics (CM)</li> <li>- Beyond Classical Mechanics (BCM)</li> </ul> <p>* Knowledge Value (KV) essentially is NKT as well as Cosmological metrics with CEF (Consciousness Element Factor) as variable measurement unit. KV = <math>10^{-38}</math> CEF (Planck constant) applied to “duo-entity-force” (DEF) as the fundamental basic building block of Universe</p>	<p style="text-align: center;"><b>achievement</b></p> <p style="text-align: center;"><b>CONTINUUM</b> →</p> <p style="text-align: right;"><b>KV = Infinite CEF</b></p>
<p>Organizational Knowledge Management or (just) <b>Knowledge Management (KM)</b> - <a href="http://tinyurl.com/lhst7b3">http://tinyurl.com/lhst7b3</a></p>	<p style="text-align: center;"><b>Technology :</b> Machine / <b>Techno Learning</b> <b>(KM Tools)</b></p>	<p style="text-align: center;"><b>Process :</b> Individual / <b>Human Learning</b> <b>(KM Process framework)</b></p> <p style="text-align: center;">← <b>DIKW (Human Knowledge) Continuum</b> →</p>	<p style="text-align: center;"><b>People :</b> <b>Organizational Learning</b> <b>(KM Standards and Culture)</b></p>

# THE PYRAMID KNOWLEDGE : REVEALING THE PHYSICS OF UNIVERSE THROUGH NATURE KNOWLEDGE THEORY

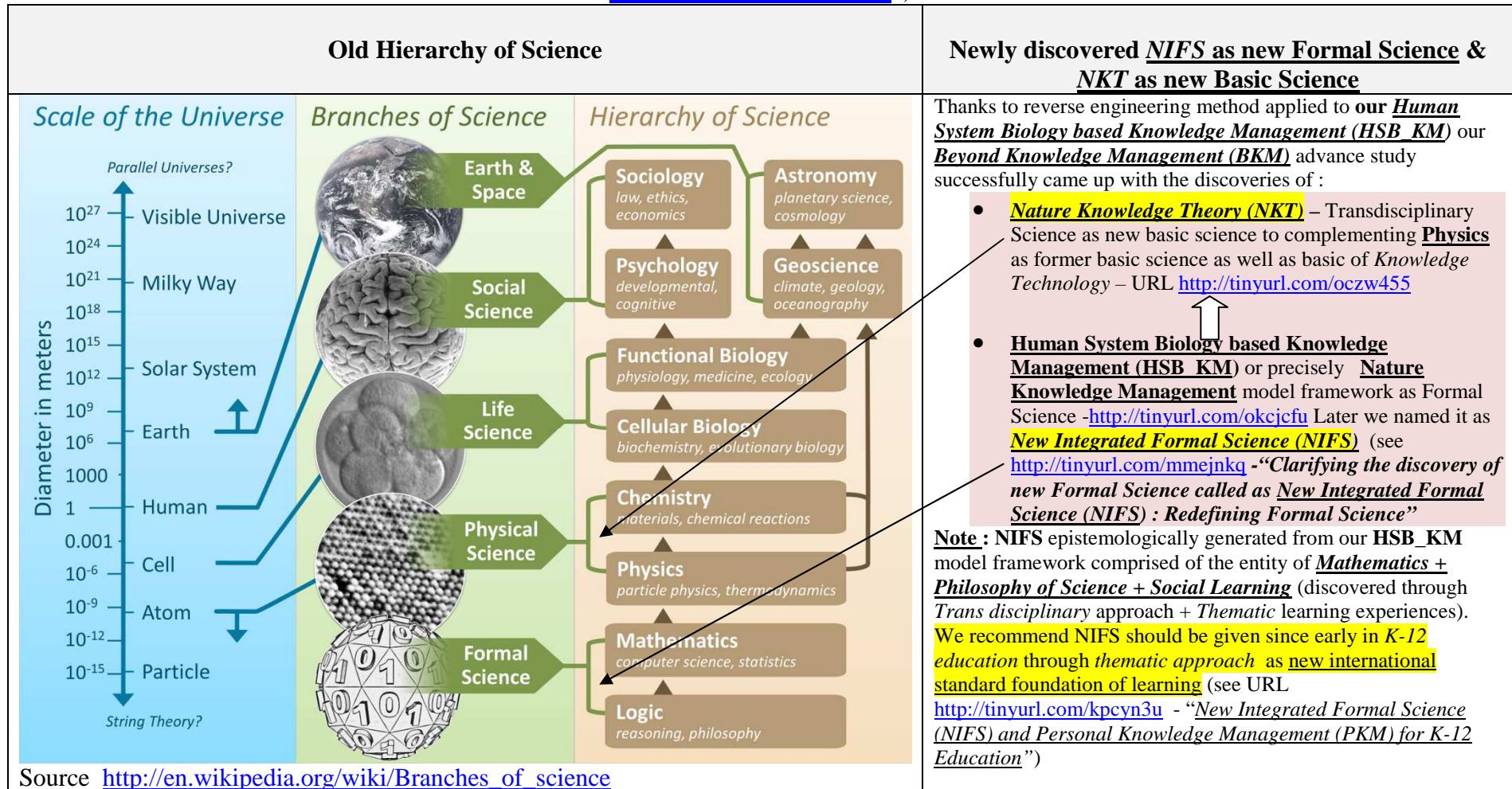
## (NKT)



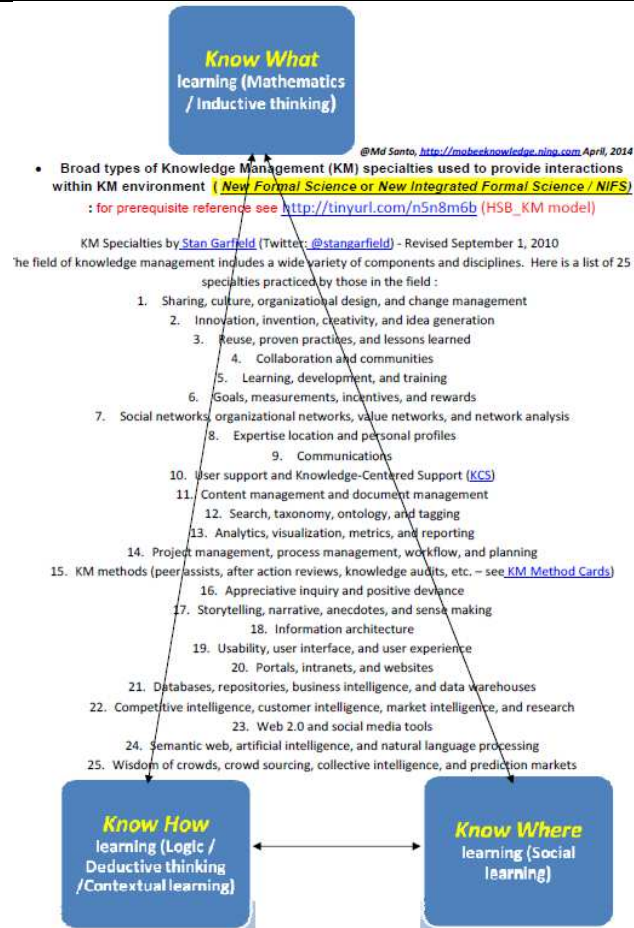


# THANKS TO KNOWLEDGE MANAGEMENT – WE DISCOVERED THE HIDDEN BASIC SCIENCE DEDICATED TO THE SCIENCE OF 21<sup>ST</sup> CENTURY !

( Md Santo (2014) : BEYOND KNOWLEDGE MANAGEMENT (BKM) ADVANCE STUDY – URL <http://tinyurl.com/ojbu43f> and <http://tinyurl.com/lhst7b3> )



Source [http://en.wikipedia.org/wiki/Branches\\_of\\_science](http://en.wikipedia.org/wiki/Branches_of_science)

<b>New Integrated Formal Science (NIFS) for education derived from <i>Human System Biology</i> – based <i>Knowledge Management (HSB_KM)</i> as newly discovered Formal Science</b>	
<p><b><i>Know What</i></b> learning (Cognitive Material / <b>Mathematical learning / Inductive thinking</b> or Divergent (top down) learning (incl. <i>Computer Science</i> and <i>Statistics</i>)</p> <p>NB : Weighting Score = <b>1</b></p>	 <p>The diagram illustrates the HSB_KM model. At the top is a blue box labeled 'Know What learning (Mathematics / Inductive thinking)'. At the bottom are two blue boxes: 'Know How learning (Logic / Deductive thinking / Contextual learning)' on the left and 'Know Where learning (Social learning)' on the right. These three boxes are connected by a triangular network of double-headed arrows. A long list of 25 KM specialties is positioned in the center, with lines radiating from each specialty to the three boxes. The specialties are: 1. Sharing, culture, organizational design, and change management; 2. Innovation, invention, creativity, and idea generation; 3. Reuse, proven practices, and lessons learned; 4. Collaboration and communities; 5. Learning, development, and training; 6. Goals, measurements, incentives, and rewards; 7. Social networks, organizational networks, value networks, and network analysis; 8. Expertise location and personal profiles; 9. Communications; 10. User support and Knowledge-Centered Support (KCS); 11. Content management and document management; 12. Search, taxonomy, ontology, and tagging; 13. Analytics, visualization, metrics, and reporting; 14. Project management, process management, workflow, and planning; 15. KM methods (peer assists, after action reviews, knowledge audits, etc. – see KM Method Cards); 16. Appreciative inquiry and positive deviance; 17. Storytelling, narrative, anecdotes, and sense making; 18. Information architecture; 19. Usability, user interface, and user experience; 20. Portals, intranets, and websites; 21. Databases, repositories, business intelligence, and data warehouses; 22. Competitive intelligence, customer intelligence, market intelligence, and research; 23. Web 2.0 and social media tools; 24. Semantic web, artificial intelligence, and natural language processing; 25. Wisdom of crowds, crowd sourcing, collective intelligence, and prediction markets.</p> <p>       • Broad types of Knowledge Management (KM) specialties used to provide interactions within KM environment (<b>New Formal Science or New Integrated Formal Science / NIFS</b>) : for prerequisite reference see <a href="http://tinyurl.com/n5n8m6b">http://tinyurl.com/n5n8m6b</a> (HSB_KM model)        KM Specialties by <a href="#">Stan Garfield</a> (Twitter: @stangarfield) - Revised September 1, 2010        The field of knowledge management includes a wide variety of components and disciplines. Here is a list of 25 specialties practiced by those in the field :     </p> <ol style="list-style-type: none"> <li>1. Sharing, culture, organizational design, and change management</li> <li>2. Innovation, invention, creativity, and idea generation</li> <li>3. Reuse, proven practices, and lessons learned</li> <li>4. Collaboration and communities</li> <li>5. Learning, development, and training</li> <li>6. Goals, measurements, incentives, and rewards</li> <li>7. Social networks, organizational networks, value networks, and network analysis</li> <li>8. Expertise location and personal profiles</li> <li>9. Communications</li> <li>10. User support and Knowledge-Centered Support (KCS)</li> <li>11. Content management and document management</li> <li>12. Search, taxonomy, ontology, and tagging</li> <li>13. Analytics, visualization, metrics, and reporting</li> <li>14. Project management, process management, workflow, and planning</li> <li>15. KM methods (peer assists, after action reviews, knowledge audits, etc. – see <a href="#">KM Method Cards</a>)</li> <li>16. Appreciative inquiry and positive deviance</li> <li>17. Storytelling, narrative, anecdotes, and sense making</li> <li>18. Information architecture</li> <li>19. Usability, user interface, and user experience</li> <li>20. Portals, intranets, and websites</li> <li>21. Databases, repositories, business intelligence, and data warehouses</li> <li>22. Competitive intelligence, customer intelligence, market intelligence, and research</li> <li>23. Web 2.0 and social media tools</li> <li>24. Semantic web, artificial intelligence, and natural language processing</li> <li>25. Wisdom of crowds, crowd sourcing, collective intelligence, and prediction markets</li> </ol>
<p><b><i>Know How</i></b> learning (Cognitive Methodology / <b>Contextual . Thematic learning / Deductive thinking</b> or Convergent (bottom up) learning (incl. <i>Reasoning</i> and <i>Philosophy</i>)</p> <p>NB : Weighting Score = <b>3</b></p>	
<p><b><i>Know Where</i></b> learning (<b>Social learning</b>) : <b>learning with and from others</b>, often — but not always — with social media tools. We named it as <b>Socioductive thinking</b> or middle up – down learning (integrated with <b><i>Know What</i></b> and <b><i>Know How</i></b> learning becoming an entity called as <b>New Integrated Formal Science (NIFS)</b></p> <p>NB : Weighting Score = <b>5</b></p> <p>By definition : <b>Socioductive thinking</b> or</p>	



<p><i>Social Learning is a powerful approach to sharing and discovering a whole array of options, leading to more informed decision-making and a more intimate, expansive and dynamic understanding of the culture and context in which we work...</i></p> <p>Ref : <a href="http://tinyurl.com/n5n8m6b">http://tinyurl.com/n5n8m6b</a> - “Redefining Formal Science through linking up Consciousness with Physics : Explaining the discovery* of Human System Biology – based Knowledge Management (HSB_KM) as New Formal Science”</p>	<p>( Source : <a href="http://tinyurl.com/mfx8deq">http://tinyurl.com/mfx8deq</a> - “Human Knowing interaction in Knowledge Management” (Integrated Formal Sciences)”,</p> <p><b>By definition</b>, New Integrated Formal Science (NIFS) is an entity comprised of <u>dynamical continuous interaction among Inductive thinking, Deductive thinking and Socioductive thinking</u>. Based from the study of <i>Nature Knowledge Theory (NKT)</i>, Inductive thinking and Deductive thinking both are dependent to SpaceTime (DST) contrary with Socioductive thinking that could achieving DST to entirely IST achievement thanks to the factor of <i>Consciousness Transferring Phenomenon (CTP)</i></p> <p>Recommended references :</p> <ul style="list-style-type: none"> <li>▪ <a href="http://tinyurl.com/oqyj2wk">http://tinyurl.com/oqyj2wk</a> - “The discovery of new Basic Science and the making of new Vision in Science”</li> <li>▪ <a href="http://tinyurl.com/kqj327l">http://tinyurl.com/kqj327l</a> - “THE MANIFESTO OF FUTURE SCIENCE” (The <b>VISION</b>)</li> <li>▪ <a href="http://tinyurl.com/kcq4rj6">http://tinyurl.com/kcq4rj6</a> and <a href="http://tinyurl.com/qj29onv">http://tinyurl.com/qj29onv</a> - “Nature Knowledge Theory based Knowledge Management Programs” (The <b>MISSION</b>)</li> <li>▪ <a href="http://tinyurl.com/lhst7b3">http://tinyurl.com/lhst7b3</a> - “Human System Biology-based Knowledge Management (HSB_KM) model framework (newly modified) and KM Maturity metrics model”</li> </ul>
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### The first SpaceTime map of the Universe generated from Nature Knowledge Theory (NKT)\* as the candidate of M-Theory\*\*

<p><b>Dimension of Universe (SPACETIME ZONE)</b></p>	<p><b>SPACETIME ZONE TRAITS : Independent to SpaceTime (IST) / Dependent to SpaceTime (DST)</b></p> <p><u>SpaceTime (ST)</u> is the notion of human being in the Universe to accommodate the existence of <i>Matter</i> and <i>Energy</i> mostly within</p>	<p><b>Knowledge Value (KV) magnitude : showing sequence of Nature Knowledge (NK)</b></p> <p><u>Absolute Value Scaling Ratio</u> as Knowledge Value (KV)* measurement in <i>CEF</i> (Consciousness Element Factor) as measurement variable unit within Nature Knowledge continuum (obtained from <a href="http://tinyurl.com/d7abpk5">http://tinyurl.com/d7abpk5</a> - see : <u>Thurstone scaling technique</u> - page 7 on paragraph of “Knowledge Value (KV) measurement” )</p> <p>*KV as NK continuum or Cosmological metrics representing <i>Particle</i> (matter) as well as <i>Wave</i> (consciousness attribute) within <i>Particle – Wave Duality</i> phenomenon ( see “Copenhagen</p>
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	classical mechanic (CM) rather than quantum mechanic (QM). We tend to say ST is human illusion with regard to QM and CM	<i>Interpretation revisited : Nature Knowledge Theory (NKT) view on <b>Wave – Particle Duality</b> phenomenon of Universe” – URL <a href="http://tinivurl.com/munz9ri">http://tinivurl.com/munz9ri</a></i>
1. <b>Sub Quantum Mechanics (SQM)</b>	<b>The limit of fundamental elementary mass less particle unit or basic building block of Universe : DEF (duo-entity-force)</b>  <b>IST</b>	1.0. Starting point from $KV = 10^{-38}$ CEF (as Planck constant) applied to <b>DEF (duo-entity-force)</b> , a fundamental elementary mass less particle unit or basic building block of Universe in the form of entity pairing between 4 <sup>th</sup> force ( <b>Graviton</b> ) representing somatic mediating particle and 5 <sup>th</sup> force ( <b>Knowon</b> ) representing psycho (consciousness) mediating particle both as an entity in superposed state between Dependent to SpaceTime (DST) for Graviton and Independent to SpaceTime for Knowon. The existence of DEF discovered as implication of reversed engineering mechanism driven with Inverted Paradigm Method (IPM) on our <b>Human System Biology based Knowledge Management (HSB_KM)</b> model framework ( <a href="http://t.co/Ri7IY8HP">http://t.co/Ri7IY8HP</a> ). Actually <b>Knowon</b> as “the waving” 5th force will act as “the waving string” with regards to String theory within Sub Quantum Mechanism (SQM) Universe domain
2. <b>Quantum Mechanics (QM)</b>	<b>The limit of Higgs Boson and <math>E = MC^2</math></b> <b>IST to DST</b> (partly unobserved and partly observes / sensed by observer)	1.1. Up to $KV = 10^{-16}$ CEF
3. <b>Classical Mechanics (CM)</b>	<b>DST</b>	<p><b>1.1. Classical Mechanics (CM) level loci</b></p> <p>1.1.1. Physical loci : Up to <math>KV = 10^{-2}</math> CEF</p> <p>1.1.2. Biological loci and 1.1.2.1. Non Human loci : Up to <math>KV = 1.0</math> CEF</p> <p><b>1.1.2.1. Human loci (Human Knowledge loci)</b></p> <p>1.1.2.1.1. Undifferentiated Human loci</p> <p>1.1.2.1.2. Differentiated Human loci (Special psycho-somatic <b>Human Knowing tools</b>)</p> <p>1.1.2.1.2.1. Human Senses (Peripheral Nerves System incl. Autonomic Nerve System) as Primary Human Knowing Tools producing “Knowledge with Lower Consciousness” (<b>KLC</b>) representing human sense-taste-feeling-feel-flavor-sensation (= <b>human senses</b>)</p> <p>1.1.2.1.2.2. Human Brain (Central Nerves System) as Secondary Human Knowing Tools producing “Knowledge with Medium Consciousness” (<b>KMC</b>) representing human reason-mind-intellect-intelligence-way-idea (= <b>human mind</b>)</p> <p>1.1.2.1.2.3. Human Genomic DNA (DNA Consciousness) as Tertiary Human Knowing Tools producing “Knowledge with Higher Consciousness” (<b>KHC</b>) representing human will – desire – wish (= <b>human conscience</b>) = Human as Social being</p>

		(Human Max Possible Score KV around 9.0 CEF (as cumulative KV of KLC = KMC + KHC = 1.0 + 3.0 + 5.0 = 9.0 CEF) either for individual KM (PKM) or organizational KM and it is subject to change depend on the deals among KMers (inter subjective agreement)
4. <b>Beyond Classical Mechanics (BCM)</b>	<b><math>E = MC^2</math> not anymore valid and relevant</b> <b>DST to IST</b> (partly unobserved and partly observes / sensed by observer)	. 1.2. KV from over Human Max Possible Score or KV through <b>infinite CEF</b>

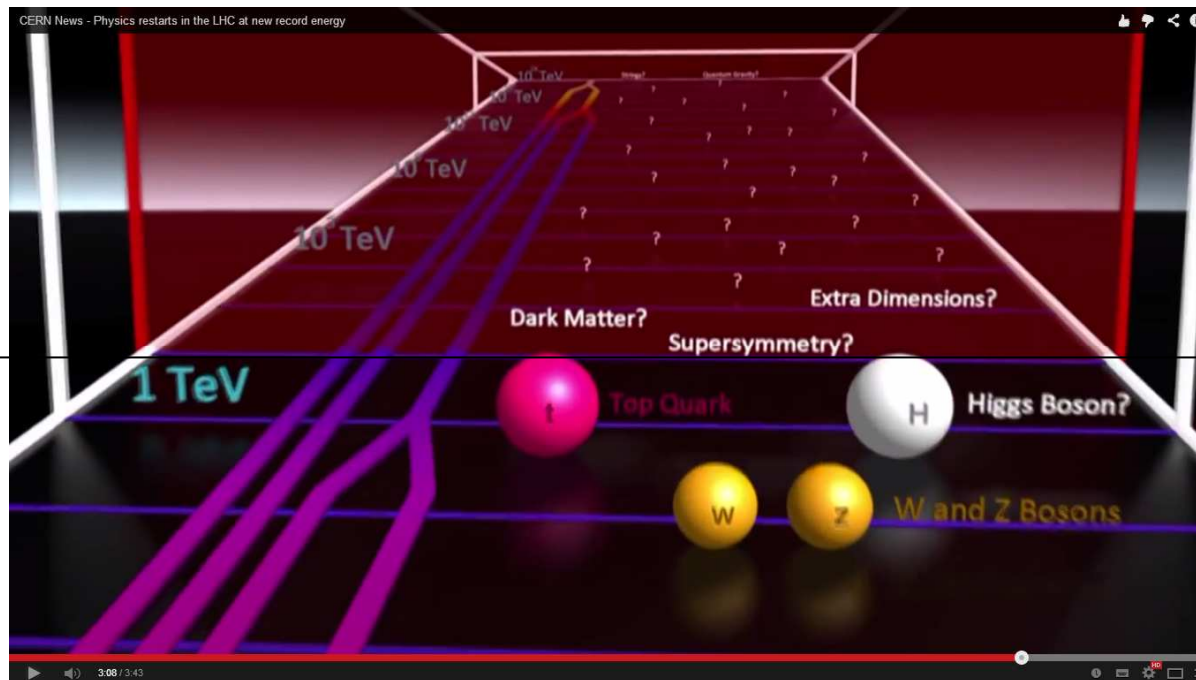
\* ***Nature Knowledge Theory (NKT)*** discovered and developed by us (2008 – 2013) as ***New Basic Science complementing Physics within hierarchy of Science***, by definition is a theory developed and based on adoption to postulate saying “*The Universe or the Nature Knowledge is the source and center of Consciousness*” instead of “*Mind Brain or Human Being is the source and center of Consciousness*”. Surely NKT is within Nature Knowledge (NK) continuum domain instead of Data – Information – Knowledge – Wisdom or DIKW continuum as dominated our current scientific mind set since 17th century (Newtonian era) with noted that essentially DIKW is just Human Knowledge which is essentially part of Nature Knowledge continuum

By any mean, Nature Knowledge Theory (NKT) epistemologically containing two promising aspects. Firstly, what we called as “***New Physics (NP)***”. Secondly, containing what we called as “***Beyond Knowledge Management (BKM)***”. Both NP as well as BKM could behaving as **broadened practice of modern Physics as well as beyond DIKW continuum of modern Knowledge Management (KM)**

**\*\*M-Theory** : a fundamental theory of Physics that is *a candidate for the Theory of Everything (TOE)* (Stephen Hawking et al : *THE GRAND DESIGN* – Bantams Book, 2010)

## Nature Knowledge Theory (NKT) based new generation of Standard Model of Particle Physics

Sub Quantum Mechanism (SQM) independent to SpaceTime (IST) domain

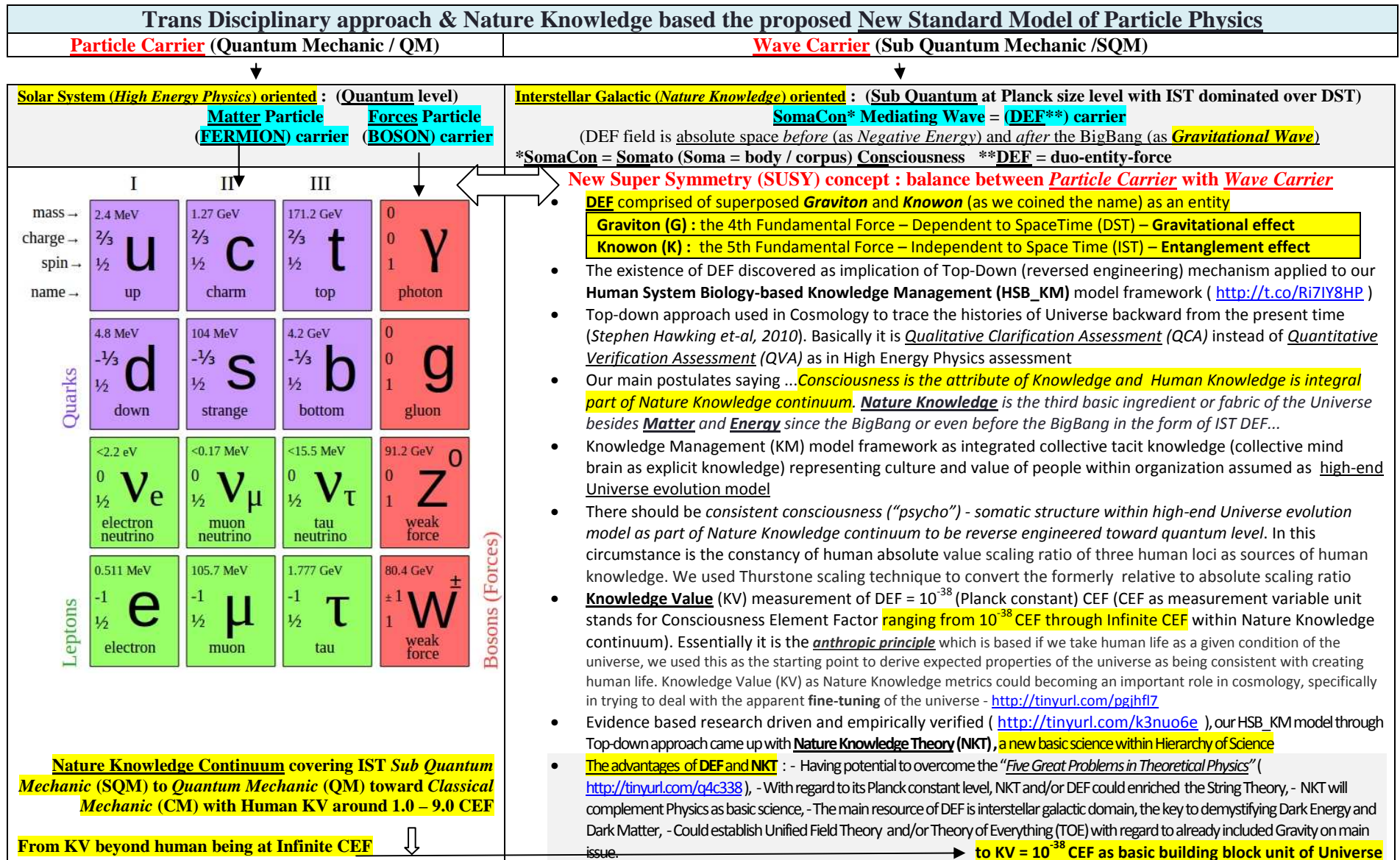


Quantum Mechanism (QM) dependent to SpaceTime (DST) domain

Newly regarded as Basic Building Block of Universe located within SQM domain as Independent to SpaceTime (IST) boson massless particle of superposed Dependent to SpaceTime (DST) *Graviton* (4th Force giving **Gravitational effect**) pairing up with Independent to SpaceTime (IST) *Known* (our proposed 5th Force giving **Entanglement effect**) called as **DEF (duo-entity-force)**. DEF is somato-consciousness mediating particle (Knowledge Value (KV) of DEF =  $10^{-38}$  (Planck constant) CEF (CEF as measurement variable unit stands for Consciousness Element Factor) The existence of DEF discovered as implication of Top-Down (reversed engineering) mechanism applied to our Human System Biology-based Knowledge Management (HSB\_KM) model framework ( <http://t.co/Ri7IY8HP> )

### Limit of SpaceTime and Limit of E=MC2

Basic Building Block of Universe located within QM domain in the form of *Matter Particle (Fermion) carrier* and *Forces Particle (Boson) carrier* with *Higgs Boson* limiting the edge of QM domain





Feel free to contact us :

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