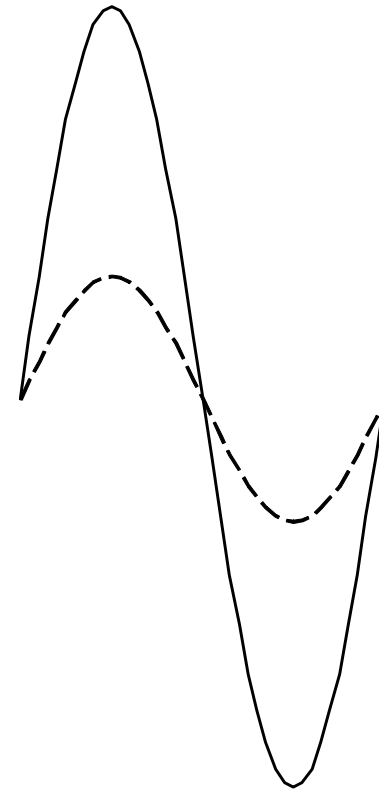


# UNDERSTANDING NATURE

The Quest for Free Energy



Johan Oldenkamp

# Understanding Nature

## The Quest for Free Energy

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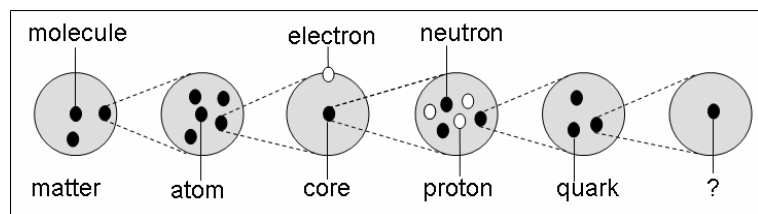
## DEFINITIONS OF CORE CONCEPTS

believing	knowing without understanding
coincidence	unexplained dynamics
Cosmos	all of everything
dynamics	coherent motion
energy	vibration
harmony	coherent with Cosmic Rhythms
health	overall inner harmony
life	intrinsic motion
magic	exploitation of Cosmic Rhythms
motion	(dancing) energy
music	harmonious vibrations
pateo	no longer hidden (Latin)
rhythm	regular motion
science	study of harmony
time	perception of motion (in space)
truth	simplest explanation
vibration	(oscillating) motion

# 1. Paradigm Shift

In the old paradigm, science considers energy as something that originates from matter. The new paradigm, however, shows us that matter originates from energy.

The old scientific paradigm is founded on three assumptions: *materialism*, *reductionism* and *determinism*. These assumptions are the fundament under the way the old science tries to explain everything, including the essence of matter.



The old science believes that matter equals the summation of its parts. In her quest for finding the elementary building blocks, the molecules were firstly found. A molecule is the smallest part with all the characteristic features of the whole.

Next, the division of molecules resulted in even smaller parts called atoms. For instance, a water molecule consists of two hydrogen atoms and one oxygen atom.

The word atom means indivisible. This meaning is inappropriate, because a further division of an atom is still possible. It showed that an atom consists of a nucleus of protons and neutrons surrounded by a shell of electrons.

The journey inwards did not stop at the level of protons, neutrons and electrons. On step further down the road of finding the (hard) core of matter, the division of these three subatomic particles resulted in quarks. So far, six types of quarks have been identified, each also having a negative counterpart, called antimatter.

Some scientists are so stock in the old paradigm, that they now try to divide quarks with expensive equipment, hoping that the journey into the heart of matter will stop there. This is all in vain. Their

quest is a never-ending journey, because matter does not really exist. Matter is an illusion, or *maya*, as is said in India. Matter originates from energy, as the new paradigm shows us.

Everything is energy. Energy is all there is. Nevertheless, what is energy? In our modern language, we use different words to describe different types of energy. Electricity is in fact electrical energy. Static electricity, on the other hand, is not based on electrical energy, but on magnetic energy. In addition, when we examine what an explosion really is, then we learn that this is (mostly) chemical energy.

There are five ways in which energies present themselves. With these five elementary appearances of energy, we are able to explain all natural phenomena. Thousands of years ago, our ancestors used common words to identify these five types of energy in such a way that each word also expressed the essential function of each type.

physical	<i>Earth</i>	stability	mass, shape
chemical	<i>Air</i>	movement	pull, push
magnetic	<i>Water</i>	change	direction, charge
electric	<i>Fire</i>	transformation	current, potential
etheric	<i>Ether</i>	connection	frequencies

The following chapters explain much more about these basic energies. In this opening chapter, we focus on the paradigm shift. We just saw a brief example of what this shift means for our scientific understanding of the nature of matter.

The old scientific paradigm can be best characterised as a *machine*. A machine is something we approach from the outside. This external point of view is then believed to be objective.

When a part of the machine is broken, we just replace it with a new part. After this fix, we still consider the machine to be the same as before.

A good machine does exactly what it is supposed to do. We demand full control over the machine. On the other side, we fear that the machine might break down.

The new scientific paradigm comes from a radical shift on all aspects compared with the old one. First of all, the insight that everything is energy means that everything is always vibrating (in its own rhythm). In Ancient Greece, scientists used the phrase ‘*Panta rei*’ to express this wisdom. It means that everything is always in motion. Nothing ever stands still, nowhere in the Cosmos.

When machine is off, it does not seem to vibrate anymore. Therefore, we need a word that implies a never-ending movement. The best word (according to me) to characterise the new scientific paradigm is *playing*. Let us examine the essential differences that result from this scientific paradigm shift.

<b>machine</b>	<b>playing</b>
closed system	open system
external	internal
objective	subjective
control	harmony
fear	love
materialism	energetics
reductionism	holism
determinism	liberty
explosion	implosion
linear	logarithmic

Everything in the entire Cosmos is a whole of interrelated open systems. Many scientists have repeatedly proved the closed systems view to be wrong. Nowhere the entire Cosmos, we find even one single closed system. Let us fully abandon the narrow-minded idea of a closed system, completely disconnected from its environment. Everything is always connected with everything else, everywhere in the Cosmos.

Since everything is related to everything else, nothing can be external. Every point of view is always internal. Objectivity is therefore another narrow-minded idea. The only way to fully understand a game requires playing it ourselves.

A good machine is failure free. We fear failure. A beautiful play, however, is full of harmony. We love harmony. Harmony is the key to really understand the essence of every play. This book dedicates a whole chapter to the fascinating subject of harmony.

Let us go back to the three basic assumptions of the old mechanic paradigm, mention at the start of this chapter. Materialism states that energy originates from matter. This is not true. By understanding *energetics*, we learn that matter originates from energy. Much more is said about this later on in this book.

Reductionism claims that 1 and 1 is always 2, and that 2 can always be divided into 1 and 1. Neither this is true. Holism shows us that 1 and 1 can be more than 2, and it can also be 1 as well. Whenever we try to divide the whole, we always lose something that is no longer present in the parts.

Determinism believes that everything is prefixed. For instance, genetic determinism claims that the genetic codes that can be found in the chromosomes fully determine biological life. This (hypothetical!) foundation of the old science has been falsified. In every living cell, there are specific proteins that are able to rewrite these genetic codes. The genes function like a rewritable catalogue used by a cell to create the required amino acids. In essence, everything plays together in total freedom. The consequence of this is that each players’ action in this play always reflects back on this player. The following chapters will also explain this in more detail.

The old science focuses on explosions, while the new science finds implosions much more interesting.

Finally, the old science uses linear scales to describe and measure everything in nature, including the phenomenon called time. Not until we learn to shift to logarithmic scales, we will truly understand the beautiful patterns nature playfully produces. To enable us to do so, the next chapter discusses rhythms in numbers. Everything is energy means everything rhythmically vibrates. Let us find out more about natural rhythms in the next chapter.

## 2. Rhythm

This chapter discusses the rhythms we can find in series of numbers. Let us begin with the numbers we use to count:

**1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 ..**

We count in a decimal system. This is a numerical system with the number 10 as base number, or simply base. Decimal comes from the Latin word *decem*, which means ten. We can count integers, and also in parts of integers, called fraction. This decimal counting system is linear, since the distance between a number and the next is the same in the entire series (and exactly 1 for integers).

With this system, we can count, but we can also use it to make calculations. We can count the outline of a square (by measuring it), but we can also calculate this outline. This perimeter is calculated by multiplying the length of one side with 4, as all four sides are of equal length. However, when we want to calculate the circumference of a circle, we need the help of an *extraordinary* number. This extraordinary number has an infinitely long sequence of fractions, in which we have not yet found any rhythm. To represent this extraordinary number, we use the Greek letter  $\pi$  (pronounced as pi - the first letter of Pythagoras in Greek). The circumference of a circle with a radius (that is the distance from the circle to its centre) of 1 is equals twice the value of  $\pi$ . The fractional series of the number of  $\pi$  begins as follows:

**3.1415926535897932384626433832795028841971693993751058 ...**

We use the counting numbers to count and to calculate. Nature, however, uses a different counting system for all her growing processes, as the Italian scientist Leonardo Fibonacci (1170 – 1250) has discovered. Fibonacci caught the natural growth rate in a special series of numbers. In this so-called Fibonacci series, each subsequent number

is equal to the sum of the last two preceding numbers. The series of these (natural) growth numbers starts as follows:

**1 1 2 3 5 8 13 21 34 55 89 144 233 377 610 987 1597 2584 4181 ...**

When we divide each subsequent number in this series by the previous number, then the outcome of this division approaches (but never fully matches) the value of another extraordinary number. To represent this extraordinary number, we use the Greek letter  $\phi$  (pronounced as phi – as in Fibonacci). The fractional series of the number of  $\phi$  begins as follows:

**1.6180339887498948482045868343656381177203091798057628 ...**

There is a very elegant algorithm to calculate the value of  $\phi$  as closely as we want. This algorithm uses the following recursive method.

$$\phi = 1 + \frac{1}{1 + \frac{1}{1 + \frac{1}{1 + \frac{1}{1 + \dots}}}}$$

While  $\pi$  symbolises a circle,  $\phi$  symbolises a spiral. Everything in nature moves in spirals. Nowhere in nature have we found straight lines, as most people already know. Moreover, neither in nature can we find perfect circles. Every natural, circular shape appears, after closer examination, to be an oval, of which every following point on the circumference has a slightly different distance to the centre.

Besides counting numbers (with a counting rhythm) and (natural) growing numbers (with a growing rhythm) we also know *prime* numbers. A prime number is an integer that can only be divided (un-

fractionally) by itself or by 1. Many people consider the number 1 not as a prime. As we will see, 1 is most certainly the first prime number, though it is a very special prime number. Further more, I do not consider 2 and 3 as being (ordinary) prime numbers. The numbers 2 and 3 are the *Cosmic Proportionality Numbers*. The fifth chapter, which explains some principles of music, will discuss this in detail. The series of prime numbers starts as follows:

**1 5 7 11 13 17 19 23 29 31 37 41 43 47 53 59 61 67 71 73 79 83 89 ..**

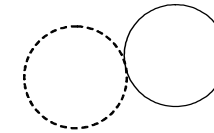
What is the rhythm in this series of prime numbers? Many scientists tried to answer this question, without any convincing success. The reason for this failure is that they tried to solve this riddle by using the decimal counting system. Besides the ten-digit system, we can count in many other ways. For instance, our digital hardware counts in a two-digit system. This binary system represents all numbers (and all other symbols) as sequences of only zeros and ones. Computer programming languages, as another example, use a hexadecimal system, based on 16 ciphers per position.

When we examine how our ancestors counted, we find more examples of non-decimal systems. The highly advanced Maya civilisation used a five-digit number system. Each next count in this system was represented by adding a dot, and every fifth count with a line connecting the previous four dots. Nowadays, we still apply this method when we count with small vertical lines, drawing a diagonal line through the previous four (vertical) lines on every fifth count. Also in the ancient Roman counting system, we can recognise the roots of a quintimal counting system (*quinque* means five in Latin), with special symbols for 5 (V or U), 10 (X), 50 (L), 100 (C), 500 (D) and 1000 (M). Written in this system, the year of 2010 becomes MMX.

When we historically go back even further, then we find to the counting system of the Sumerians. In Sumeria – a highly-advanced civilisation that arose overnight out of the blue according to the old science – the base number for arithmetic was 6, or *sex* in Latin. In our present time, we constantly make use of this seximal counting

system, but hardly anyone is aware of this (not to mention the origin of it). The way we count time, we use multiples of six. Our clock has 12 hours, 60 minutes and 60 seconds. As another example, our calendar has 12 months. We also split a circle into 360 degrees of arc. The Sumerians had profound insights into the Cosmic Rhythms and they preserved this for us through the seximal counting system.

Let us see, as an example, how long it takes for our sun called Helios to move exactly one position in the sky. Do not get me wrong here, because Helios does not really shift over. Our mother planet Terra rotates around her own axis, creating an apparent motion of Helios seen from the outer surface of Terra.

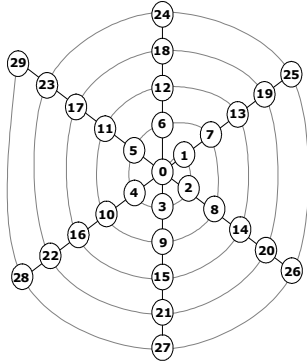


How long does it take Helios to ‘move’ from the position on the left hand side (the dotted circle) to the adjacent position on the right hand side? This shift takes exactly 2 minutes. What do we get when we divide 12 hours by 2 minutes? When we line up all adjacent positions of Helios, then we see that exactly 360 ‘suns’ fit in a full circle of 12 hours. On average, we only see half of them, because the other half – the other full circle – is below the horizon (since it is then night). Together, both circles represent infinity ( $\infty$ ).

By the way, the size of Helios is exactly the same as the size of our moon Luna, seen from the outer surface of Terra, as we beautifully see at a full solar eclipse. Some people believe this to be coincidence. However, so-called coincidence is just dynamics that has not (yet) been (fully) understood. Thus, an average of 72 ( $=12 \times 6$ ) heartbeats per minute is most certainly not coincidental.

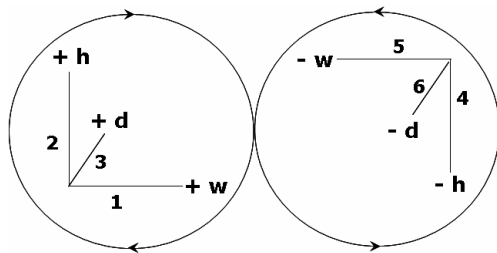
When we look at the prime numbers from a seximal point of view, then we can easily discover the (hidden) rhythm of the primes. To do so, we plot all integers in six consecutive directions in a spiral

form starting in the centre. In the figure below, we see that all prime numbers are in only two of these six directions (which are the directions of *right hand side up* and *left hand side up*).



Now we are getting warm, but the primes rhythm is still not exposed. To fully discover this rhythm, we need to exchange the machine-based paradigm for the paradigm in which everything is a game.

In the machine paradigm, mathematicians focus on the prime numbers. However, the original positioning of the primes is just the initial *placing* for the game the primes play. It is as if the sportscasters keep talking about the placing while the actual game has already started. In fact, scientists locked up in the machine paradigm think that the placing is the real thing. They have no idea that there might actually be an exciting game to all of this.



The figure above presents the six directions of the previous figure as the three *dimensions* of our reality, which are **w**idth, **h**eight and **d**epth. By distinguishing positive and negative values into two separate di-

rections, we see that all primes are only present in the dimension of breath. Let us call this dimension of breath the *Premier League*. Nature only allows primes to play in this Premier Numbers League. In this league, the primes play both on Sunday (which is the right hand side up direction in the figure with spiralled numbers: 1, 7, 13, 19 ...) and on Saturday (which is the left hand side up direction in the figure which spiralled numbers: 5, 11, 17, 23 ...). The placing puts each prime initial position on either Sunday or Saturday, but in the actual game, each prime plays on both days.

The so-called prime quadruplets are nothing but a joke of nature to tease mathematicians locked up in the machine paradigm. These mathematicians use the decimal point of view to see prime numbers. To see these prime quadruplets, they put all the integers in 10 directions, and then they ignore all even directions and the direction of all multiples of 5. In the integer series up to 1000, we find four of these prime quadruplets:

{11 13 17 19} {101 103 107 109} {191 193 197 199} {821 823 827 829}

In the seximal system, however, we find eight of these (rare) prime quadruplets in the same series. Furthermore, this series starts with a double prime quadruplet (eight prime numbers in a row), followed by six prime numbers in a row (up from 97). However, these prime quadruplets only relate to the placing, not to the actual game. So dear sportscasters, can you please stop talking about the placing and start commenting on the actual game at hand?

To see the game the primes play, we focus on all the numbers in breath direction (Sunday and Saturday) that are **not** primes. The first number we then find is 25 on Sunday. What do we know of 25? Exactly, 25 is the square of 5, the smallest non-special prime number (since prime number 1 is the one and only special prime number, as we soon will see). This means that 25 is the lowest possible outcome of a multiplication of two or more prime numbers. The game the primes play with themselves is the game of *multiplication!*

1					5
7					11
13					17
19					23
25	5×5				29
31					35
37					41
43					47
49		7×7			53
55	11×5				59
61					65
67					71
73					77
79					83
85	17×5				89
91		13×7			95
97					101
103					107
109					113
115	23×5				119
121			11×11		125
127					131
133		19×7			137
139					143
145	29×5				149
151					155
157					161
163					167
169				13×13	173
175	5×7×5	5×5×7			179
181					185
187			17×11		191
193					197
199					203
205	41×5				209
211					215
217		31×7			221

Every prime enters the game of multiplication as a base player through its *square*. This only happens on a Sunday! Next, the number of this prime determines the frequency of playing by this prime (as a base player). Prime number 5 plays every fifth Sunday (as a base). And once a prime has entered the game, it also plays on Saturday. The first match on a Saturday is on the multiplication of this prime with the following prime. These following primes first enter the game as *guest* players, until their square appears (on a Sunday).

These are the simple rules the primes apply when playing their multiplication game. By changing to the game paradigm, we easily solve a problem that teased mathematicians for several centuries!

So far, we have seen that counting numbers, growth numbers, and prime number all have their own rhythm (or game). Let us now consider the amount of possible enumerations that each counting system is able to display. As an example, we will compare the (familiar) decimal system with the seximal and (digital) binary system.

<i>length</i>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
decimal	10	100	1000	10.000	100.000	1.000.000
seximal	6	36	216	1.296	7.776	46.656
binary	2	4	8	16	32	64

Both series of numbers also have a rhythm. However, this rhythm is not linear, but it is exponential. We can display each subsequent number in these exponential series as a multiple of the initial number, also called the base number or base. By doing so, the numbers in the table above become much more compact, as presented in the table below.

<i>length</i>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
decimal	10 <sup>1</sup>	10 <sup>2</sup>	10 <sup>3</sup>	10 <sup>4</sup>	10 <sup>5</sup>	10 <sup>6</sup>
seximal	6 <sup>1</sup>	6 <sup>2</sup>	6 <sup>3</sup>	6 <sup>4</sup>	6 <sup>5</sup>	6 <sup>6</sup>
binary	2 <sup>1</sup>	2 <sup>2</sup>	2 <sup>3</sup>	2 <sup>4</sup>	2 <sup>5</sup>	2 <sup>6</sup>



By drawing an exponential series in a graphic, we see that an increasing steepness of the curved line. A logarithmic series shows the reverse of such a curve. The rhythm of this series shows an increased smoothing off. When we study logarithmic series, we discover another extraordinary number. This extraordinary number is indicated by the letter  $e$  (as a tribute to the Swiss scientist Leonhard Euler (1707 – 1783), who lived most of his life in Russia and Germany). When this extraordinary number  $e$  is the base of a logarithmic series, then we refer to this series as a *natural* logarithm. The fractional series of the number  $e$  starts as follows:

**2.71828182845904523536028747135266249775724709369995957..**

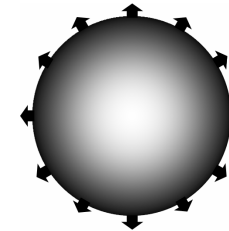
As for  $\phi$ , there is also an elegant (recursive or fractal) algorithm to approximate as closely as possible the value of  $e$ . The figure below presents this method. In this figure (after the first 1+), we see another rhythm at the start of every row: after twice a 1 we encounter the next multiple of 2. This next multiple of 2 in this sequence below is 6.

$$e = 2 + \frac{1}{1 + \frac{1}{2 + \frac{1}{1 + \frac{1}{1 + \frac{1}{4 + \frac{1}{1 + \frac{1}{1 + \dots}}}}}}}}$$

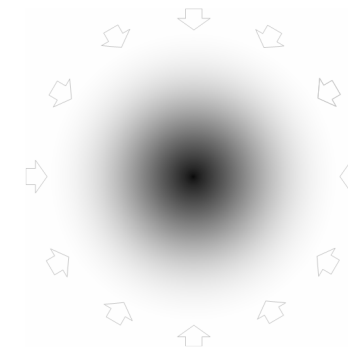
In this chapter, we saw that counting numbers, growth numbers and prime numbers all know one's own pace. In addition, there are exponential and logarithmic rhythms. We also got acquainted with three extraordinary numbers:  $\pi$ ,  $\phi$  and  $e$ . It became clear to us that the decimal system is just only one way to display numbers, and that the seximal system provides us much more insight into the Cosmic Vibrations. Perhaps, this seximal system will enable us to grasp the essence of the three-dimensional space, because the six axes of this

system seem suspiciously look exactly alike to these three dimensions when presented with both positive and negative values per dimension. In addition, once we understand what space really is, then we will also understand the essence of time, since our understanding of time is based on nothing more than a perception of motion (in space). The next chapter will elaborate on the nature of motion, because every motion is a vibration.

When we examine the overall dynamics in the Cosmos, then we can detect two original sources of motion. The first source creates an outwardly directed motion. We call this an *explosion*. The energy in the heart of this explosion pushes everything away from the centre.



The other source creates an inwardly directed motion. We call this an *implosion*. The energy in the heart of this implosion pulls everything towards the centre. When an implosion is so strong that it even pulls in light energy, then we call it a Black Hole (or better a *Black Whole*). It is black because it also pulls in all light (energies).



### 3. Vibration

What is vibration? Vibration means motion. The Ancient Greeks already knew that everything is always in motion (*Panta rei*). However, from the sixteenth century on, this fundamental insight gradually disappeared out of our collective consciousness. Many believe that modern science has progressed into much further understanding of the secrets of the Cosmos than the ancient Greek scientists such as Pythagoras had, but nothing is further from the truth. The purpose of this writing is to reconnect our modern knowledge with the highly advanced understanding of our ancestors.

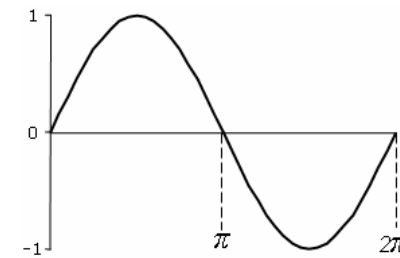
The crack with our ancestors' understanding came from the imaginary division between mind and matter (or spirit and body). A certain group of people deliberately created this crack. They applied the very effective and simple strategy of division for conquest (and they still do this!). Since then, we have the division between science and religion. This group of people is in fact a collaboration of several (secret) societies. In this book, I will simply refer to these groups of people as the *control freaks*.

To gain further power, the control freaks kept on applying their conquest-aimed strategy of enforcing further divisions, both within science as within religion. The science we find nowadays at our universities – which is basically the old, mechanical science as described in the first chapter – is utterly divided into fragmentary islands of separate knowledge domains. Nearly all university professors lack basic understanding of domains other than their own. To call this science is an outraging disgrace. In reality, there is only one true Science, and Spirituality is in the very heart of it.

Science is *the study of harmony*, through understanding the Cosmic Vibrations. When we understand how everything in the Cosmos vibrates, then we can apply this knowledge in order to create Heaven (on Terra) through enabling technology based on Free Energy!

The previous chapter explained various rhythms we find in different series of numbers. A rhythm is a regular motion. Every motion is a

singular or a compound vibration. If we graphically depict a vibration, in which we display time horizontally, then, each vibration has the shape of a wave.



A wave displayed like above has a width and height. The width is the wavelength, while the height is the amplitude. The amplitude shows the amount of energy present in the vibration. The length of the wave shows how fast this energy moves. The shorter the wavelength, the faster is the movement, also known as the oscillation.

We can represent all natural phenomena as groups of interacting waves. Also in our understanding of time, we see wavelike patterns. The daily rhythm of natural brightness (including darkness) exactly fits in one full wave. In a year time, the length of the daily bright period (day time) in relation to the length of the daily dark period (night time) also exactly fits in one full wave. This is also true for the average highest (and lowest) daily temperature in period of one year. When we not plot these temperature values against the dimension of time, but against our understanding of space, then a (nearly perfect) circle comes out as a result. That circle is of course the orbit of Terra around Helios. To be more precise, this motion is actually a spiral, because also Helios moves through space. Spatial circles (or spirals) therefore represent the same motion as temporal waves.

There are two types of waves. The first type is called *transversal*, which means cross section. A transversal wave is the wave that moves from left to right on in the picture above. I will simply refer to these waves as horizontal waves. The amplitude of a horizontal wave

is always perpendicular to the moving direction of these types of wave. We see such horizontal waves moving when we throw a rock through a smooth water surface. The resulting surface wave propagates itself horizontally on all (two-dimensional) directions. However, the true (three-dimensional) dynamics in the water has a spiral shape, but on the surface, we see only the horizontal waves.

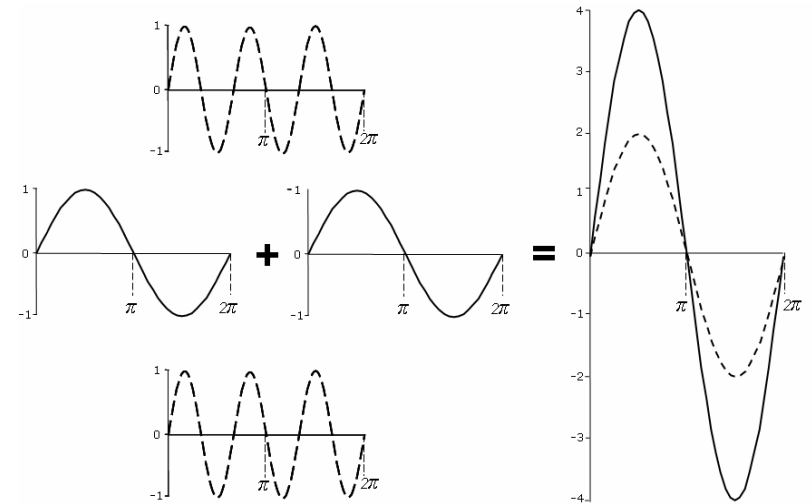
The second type of waves is called *longitudinal*. For longitudinal waves, the propagation of the wave and its amplitude are in the same direction. To keep things simple, I refer to this type of waves as vertical waves. Vertical waves (which can move in all directions!) have spiral shapes. Natural waves are mainly vertical. These are the vortices that we encounter everywhere in nature.

When we connect one end of a rope to a fixed point, and we move the other end up and down with a fixed frequency, then with some frequencies fixed waveforms emerge in the vibrating rope. The first waveform we encounter by gradually increasing the frequency is an oval shape with a point at both ends. The points are called *nodes*, and the oval shape is called the *belly*.

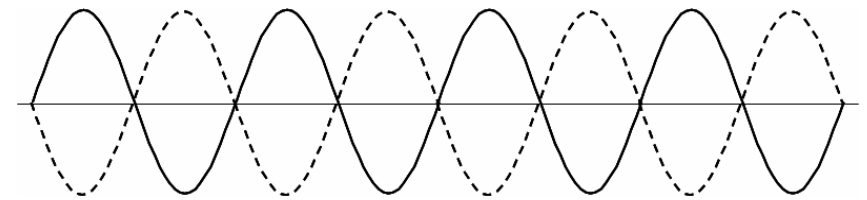
By doubling the frequency found at the first 'stable' waveform, we suddenly find a third node, right in the middle of the rope, together with a belly on each side. What we call matter is nothing but a set of nodes in harmonic vibrations. By changing the vibration, we change the nodes called matter. Anyone who witnesses such a change without understanding the vibrating nature of everything, would surely believe it to be (demonic) sorcery or (black) magic.

When two waves with the same wavelength vibrate exactly parallel to each other, and these frequencies resonate with the Cosmic Rhythms (of Ether), then a (miraculous) reinforcement occurs. The amplitudes of both waves may differ, but both vibrations must have exactly the same nodes (or zero points) as the Ether frequencies. When this happens, the mutual amplitude of the combined waves will be much higher than the sum of the two participating amplitudes, since also the amplitudes of also the Ether energies join in (presented by the dotted waves in the figure below). Because of this

harmony with the Ether vibrations, the (magical) increase of the amplitude occurs, and hence an increase of the energy present in the new, combined wave. This additional energy is called Free Energy, since it seems to come out of nowhere (without any additional costs).



Horizontal waves can extinguish each other. This happens when two waves are exactly opposite to each other. For a complete extinction, it is necessary that both waves have exactly the same amplitudes. In that case, they wipe each other out.



When the amplitudes differ, there will remain a residual wave. However, this amplitude reduction or extinction is not possible for vertical waves.

## 4. Harmony

Harmony is all about proportionality. When we look closely at nature, we see repeating patterns in all (vibrating) proportions. Life only occurs when the proportions are exactly right. Life is intrinsic motion, and without the proper proportionality, this inner motion is impossible. When the proportions are right, they cause vibrations that resonate with the Cosmic Vibrations. Because of this harmony, the Cosmic Energies amplify the energies present in any life form. Without this reinforcement, no life is possible.

Now let us examine this proper proportionality, which is essential for everything in nature. Actually, we already discussed this, namely while explaining the rhythms in numbers. Indeed, when the relative proportions of two parts exactly equal  $1 : \phi$ , then there is harmony between these two parts. We can also reverse this. Whenever  $\phi$  is missing in the relative proportions, then it is unnatural pollution spreading nothing but disharmony. Almost all so-called (modern) art is nothing other than environmental pollution. When we, as a contrast, study the proportionality in real works of art (including ancient or old buildings), then it becomes quite clear that genuine knowledge of true harmony has been very present on this planet for as long as our official history can remember.

To explain the proportion of  $1 : \phi$ , let us look at a straight line. When we divide this line into two unequal parts, and we call the longest part 'a' and the shortest part 'b', then the ratio of the long part over the short part is equal to that of the whole line over the long part. Both ratios are exactly  $1 : \phi$ . Mathematically formulated, we get this formula:

$$a : b = (a + b) : a = 1 : \phi$$

The intersection between  $a$  and  $b$  in this example is called the Golden Ratio. The Golden Ratio is a key concept for studying harmony.

Some call this study the Sacred Geometry, thereby emphasizing the Devine Insights this study reveals. Similarly, the extraordinary numbers (as discussed in the second chapter) called transcendental, because they transcend ordinary reality. In my experience, it is rather the other way. Thanks to the principles of harmony and the essential role of the extraordinary numbers, we can finally start to really understand reality. Nevertheless, I have the utmost respect for the Divine Simplicity of the Overall Creation called nature with her infinite beauty and her astonishing coherent dynamics. However, many unfortunate people are so traumatized by religious dogmas that only automatically produced spastic responses come out when someone tries to express in words some insights regarding the Devine Origin of the Holy Whole. (Indeed, holy comes from whole!)

We discover another principle of harmony through the so-called exercise of squaring the circle. The outcome of this exercise is a square and a circle with exactly the same contour length. When the length of the radius of the circle equals 1, then the length of each side of the corresponding square exactly equals  $\sqrt{\pi}$ . We can formulate this on the following mathematical equation.

$$4a = \pi \cdot b$$

In this equation, the  $a$  stands for the length of each side of the square and the  $b$  for the length of the diameter of the circle (which is equal to twice the radius). When we look closely at an egg, then each egg precisely has the width of  $a$  and the length of  $b$ .

Because of her perfectly harmonious shape, the egg is an excellent growing environment. This unique shape serves as an ultra powerful amplifier for the Cosmic Vibrations. It is because of these harmonious shape ratios, that all life starts within an egg. Therefore, now we know, for once and for all, which came first, the chicken or the egg.

Let us, in this section on harmony, also look at some special numbers that are called Sacred. The most famous of all Sacred Numbers is 3.

The Sacred Number of 3 stands for completeness. There are many examples that show how all three complementary aspects combined create wholeness. This is the meaning of the Holy Trinity. We see this very clearly in the three phases of a wave movement: positively upwards, negatively downwards and in between the neutrality of the zero point. The positive, negative and neutral energetic charges constitute another fundamental example.

The Mayan Civilisation shows us another Sacred Number, which is 20. Not many know that 20 is nothing but a special expression of the Sacred Number 3. This direct relationship between both numbers is based on the extraordinary number of  $e$ , since  $e$  to the power of Trinity (almost) equals 20. Every quantum leap in nature is always an increase with the factor of precisely  $e^3$ . We can for instance clearly see this when examining the planets in our solar system. The table below shows the comparison of the small planets with the big ones on both average planetary *radius* and average *distance* to the average centre of Helios.

	<b>Mercury</b>	<b>Venus</b>	<b>Terra</b>	<b>Mars</b>
<i>radius</i> ( $\times 300$ km)	8	20	21	11
<i>distance</i> ( $\times 725 \times 10^4$ km)	8	15	21	31

	<b>Jupiter</b>	<b>Saturn</b>	<b>Uranus</b>	<b>Neptune</b>
<i>radius</i> ( $\times e^3 \times 300$ km)	12	10	4	4
<i>distance</i> ( $\times e^3 \times 725 \times 10^4$ km)	5	10	20	31

The Mayan *Tun* calendar (also known as the Long Count Calendar) shows the rhythmic evolution of consciousness, in which each next (quantum) level of consciousness accelerates  $e^3$  times faster (as the eighth chapter describes). A *Tun* is a period of exactly 360 rotations of Terra around her own axis. By using 360, we see that the Maya also knew about the (Sacred) seximal system.

To cut a long story short, there are only three Basic Sacred Numbers, which are 1, 2 and 3. All other (Sacred) Numbers are combinations of these Basic Three. To further reduce this to a set of two (only

2 and 3), I like to see 1 as  $2^0$  or  $3^0$ . Each other (Sacred) number is a mathematical combination of the Basic Sacred Numbers 2 and 3, as is shown below for the numbers 4 up to 13.

$$\begin{array}{ll}
 4 = 2^2 \times 3^0 & 9 = 2^0 \times 3^2 \\
 5 = 2^1 + 3^1 & 10 = 2^0 + 3^2 \\
 6 = 2^1 \times 3^1 & 11 = 2^1 + 3^2 \\
 7 = 2^2 + 3^1 & 12 = 2^2 \times 3^1 \\
 8 = 2^3 \times 3^0 & 13 = 2^2 + 3^2
 \end{array}$$

To give some examples, we have 4 main directions (North, East, South, and West), 4 seasons (Winter, Spring, Summer, and Fall), and 4 daily periods of time (morning, afternoon, evening, and night). This means that 4 represents a circle.

There are 5 types of energy, 5 fingers on a hand, and 5 toes on a foot. We already discussed the 6 dimensions (both positive and negative). We have 7 days of the week, and 7 tones in a scale.

We have 8 directions (including Northeast, Southeast, Southwest, and Northwest). An 8 also symbolises two complementary circles, in the same way as does the symbol for infinity ( $\infty$ ).

There are 9 levels of consciousness, and 9 major personality types. Further more, we have 12 hours, 12 months and 12 star signs in the Zodiac. This all relates to the seximal system.

Finally, there are 13 Cosmic Laws and 13 separate phases in every process of creation. These 13 phases of creation contain a tight rhythm of constant alternation between renewal (or enlightenment) and application, or brightness (light) and darkness, or simply Day and Night. Indeed, some refer to these 13 phases as the 7 Days of creation, forgetting to mention, however, the 6 Nights in between. The final chapter of this book explains more about this Cosmic Pattern of Creation.

The next chapters discuss some of these constituted Sacred Numbers, starting with 8, as the next chapter combines harmony and vibration into the subject of music.

## 5. Music

Music is the whole of harmonious vibrations. In order to make music instead of noise, each instrument must be precisely in tune with the Cosmic Vibrations. Music is therefore an excellent way for studying these Cosmic Vibrations. Through experimenting with a monochord musical instrument, Pythagoras was able to acquire fundamental insight in these Cosmic Energies (more than two and a half one thousand years ago!). Through musical study, we can finally reveal the secret of Free Energy.

We ourselves also function like musical instruments. Our inner energetic motion tells us whether we are in harmony with the Cosmic Motions, or not. We call this inner energetic motion *emotion*. Real music can deliberately produce any kind of emotion in a most effective way. Unfortunately, most people confuse the noise labelled as music with real music.

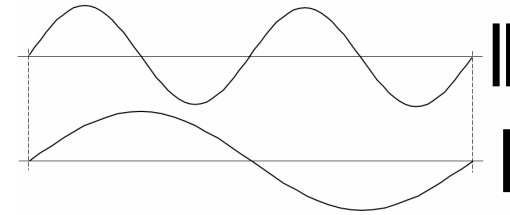
A key concept in music is the *octave*. Octave means the whole of 8. The Latin word for eight is *octo*, as we also see in October (the eighth month, as March originally was the first month) and octopus (a sea animal with eight tentacles).

An octave is a set of eight consecutive tones. We generally identify these eight tones as *do re mi fa sol la si do*. The ratio between the oscillation frequencies of the fastest *do* and the slowest *do* is exactly 2 : 1. The octave is the first harmonic ratio. The other two are the *quint* and the *quart*.

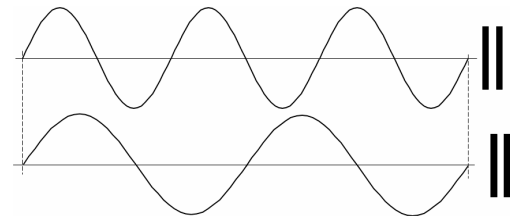
All harmonic ratios are always relative proportions of a multiple of 2 and a multiple of 3. That is why 2 and 3 are Sacred Numbers. They are the *Cosmic Proportionality Numbers*, instead of simply being prime numbers, as some mistakenly believe. Two harmonious vibrations always have a ratio of  $2^a : 3^b$ .

<i>octave</i>	$2^1 : 3^0$
<i>quint</i>	$3^1 : 2^1$
<i>quart</i>	$2^2 : 3^1$

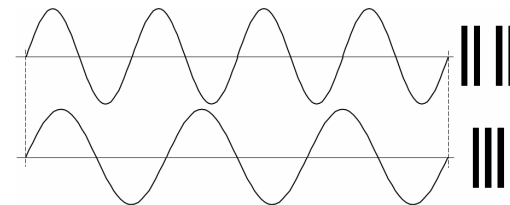
What do these Cosmic Proportions mean? Since everything is energy, and all energies are vibrations, we can now see the perfect harmony when two wave motions have the harmonic proportions. The figure below shows the harmony of an octave, which is  $2^1 : 3^0$  (or simply 2 : 1). After 2 cycles of the faster wave (and 1 cycle of the slower wave), both waves synchronously pass through the zero point



The figure below shows the harmony of a quint, which is  $3^1 : 2^1$  (or simply 3 : 2). After 3 cycles of the faster wave (and 2 cycles of the slower wave), both waves synchronously pass through the zero point.



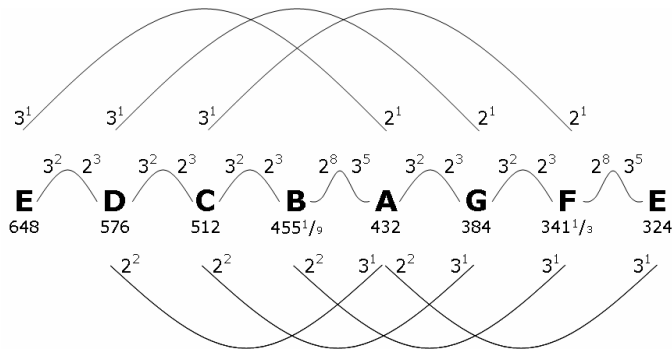
The figure below shows the harmony of a quart, which is  $2^2 : 3^1$  (or simply 4 : 3). After 4 cycles of the faster wave (and 3 cycles of the slower wave), both waves synchronously pass through the zero point.



To represent the musical tones (*do re mi fa sol la si*), we use the musical notes A, B, C, D, E, F, and G. Each note also has a symbolic representation in musical writing, as the picture below shows.



Whenever an octave is exactly in tune with the Cosmic Oscillations, it contains three quints and four quarts, as shown in the figure below. The three upper bows represent the quints, while the four bows down represent the quarts. Now we can understand why the names quint and quart are used. A quint is a relation between a first and a fifth note, while a quart is a relation between a first and a fourth note.



In Cosmic Music, the basic vibration frequency of the note A is always 432 times a second, expressed as 432 Hertz (or 432 Hz for short). To deliberately disconnect us from the Cosmic Vibrations, the control freaks urged about seventy years ago that the A of all musical instruments must vibrate at 440 Hz in the basic octave. Furthermore, they replaced the harmonic scale in which the A is the *heart* tone by a scale that uses a *base* tone. In this base tone scale, each tone has a fixed ratio with the base tone, and not directly with the previous or next tone in the octave. To make it even more strange, the octave of

the base tone scale contains 12, equally divided notes. The table below presents the formula to calculate each of these frequencies (in Hz). It also shows the difference with the harmonic frequencies.

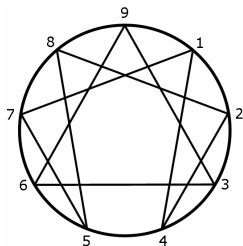
note	base tone scale		harmonic	difference (in integers)
	formula	frequency	frequency	
A	$440 * 2^{(0/12)}$	440,00	432,00	8
A#	$440 * 2^{(1/12)}$	466,16	-	-
B	$440 * 2^{(2/12)}$	493,88	455,11	39
C	$440 * 2^{(3/12)}$	523,25	512,00	11
C#	$440 * 2^{(4/12)}$	554,37	-	-
D	$440 * 2^{(5/12)}$	587,33	576,00	11
D#	$440 * 2^{(6/12)}$	622,25	-	-
E	$440 * 2^{(7/12)}$	659,26	648,00	11
F	$440 * 2^{(8/12)}$	698,46	682,67	16
F#	$440 * 2^{(9/12)}$	739,99	-	-
G	$440 * 2^{(10/12)}$	783,99	768,00	16
G#	$440 * 2^{(11/12)}$	830,61	-	-
A2	$440 * 2^{(12/12)}$	880,00	864,00	16

Based on the note A at exactly 432 Hz, we see in the figure above the frequencies of the octave between the note E at 648 Hz and the next (or previous) note E at 324 Hz. The ratios between the successive notes in this octave (from 648 Hz to 324 Hz) is three times standard ( $3^2:2^3$ ), then once small ( $2^8:3^5$ ), then two times standard (again  $3^2:2^3$ ) and finally once small again ( $2^8:3^5$ ). Also in this rhythm, we see another ratio based on 2 and 3 (and 1). Only when we use these Cosmic Ratios of the Cosmic Scale, we are able to produce Cosmic Music, which is vibrating harmony.

In the Cosmic Scale, we see also the musical note C – which is generally the *do* – vibrate at 512 Hz. When we repeatedly go down to each previous octave, then after nine times we end up with the first *do* oscillating with a frequency of exactly 1 Hz. This is of course no coincidence, because 512 equal  $2^9$  (or  $2^{3^2}$ ).

<b>512</b>	<b>256</b>	<b>128</b>	<b>64</b>	<b>32</b>	<b>16</b>	<b>8</b>	<b>4</b>	<b>2</b>	<b>1</b>
$2^9$	$2^8$	$2^7$	$2^6$	$2^5$	$2^4$	$2^3$	$2^2$	$2^1$	$2^0$

Following in the footsteps of Pythagoras, there is more to discover about the Cosmic Rhythms by studying the harmonic ratios of an octave. There is an ancient symbol to guide our search. However, hardly anyone who knows this symbol truly understands the real (hidden) meaning of it. This symbol is called the *enneagram*, which is Greek for a model (*gram*) of nine (*ennea*).



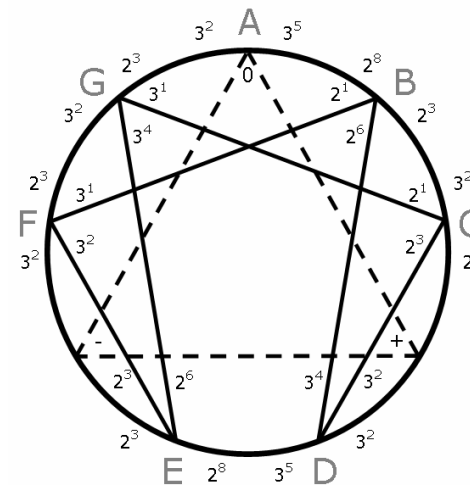
The enneagram is a circle divided into nine equal parts marked by nine points. Starting from the top, an equilateral triangle connects three of these points (numbered as 9, 6 and 3). The remaining six points are connected through a continuous line with six (sharp) angles. When we follow this (infinite) line up from 1, the following (repeating) sequence of numbers arises:

1 4 2 8 5 7 1 4 2 8 5 7 1 4 2 8 5 7 1 4 2 8 5 7 1 4 2 8 5 7 1 4 2 8 5 7 ..

This is exactly the fractional series of  $1/7$ . We follow this line up from 2, then we get the fractional series of  $2/7$ . This applies to all fractional series of 7 (by skipping the positions of 3 and 6). We can also see that the numbers on the same horizontal level constitute the results of the multiplications with 9 (or  $3^2$ ). As a last example, all fractional series of 9 are represented in the enneagram when we indefinitely repeat each digit.

Each line in the enneagram represents a ratio. This applies to both the nine straight lines and the nine curved circular lines (together constituting a circle). The enneagram is nothing else than a

symbolic representation of an octave! To my knowledge, this is the first time a book reveals this true meaning of the enneagram in such detail.



The triangle in the middle of the enneagram represents the trinity of positive (+), negative (-) and neutral (0). When applied to personality types, also this (hidden) knowledge of the enneagram comes alive.

With this knowledge about the significance of the enneagram, we can do much more than harmoniously make music (such as heal people or lift giant stones). We can tune any kind of vibration to the Cosmic Ratios. Any ratio that is harmonious in music is harmonious in everything else. Being in a space with a specific ratio between length and width has exactly the same (energetic) effect on us as listening to the same ratio through music. After our nerve cells have passed on (unawarely) observed vibrations to our brain cells, it is of no importance (to our brain) through which of the senses these vibrations were observed. Therefore we can (learn to) read with our fingers or talk with hand gestures. That it is why there is no essential difference between health therapy treatment based on sound, light or even smell. However, there is a fundamental difference between harmonic therapies and their disharmonic counterparts.



## 6. Magic

The first time we encounter a working example of Free Energy it has something magical. It looks like some kind of sorcery when we lack some basic understanding of how it works. Similarly chemistry, magnetism and electricity, seem to magic the first time we witness its effects. Yet, these are all natural phenomena, once we understand how it works.

In the first chapter, we saw that energy presents itself in five different forms. The ancient Greek scientists discovered that each of these five forms is related to one of the so-called Platonic bodies, as shown in the table below.

	<i>Fire</i>	<i>Earth</i>	<i>Air</i>	<i>Ether</i>	<i>Water</i>
surfaces:	4	6	8	12	20
sides:	6	12	12	30	30
angles:	4	8	6	20	12
	tetrahedron	cube	octahedron	dodecahedron	icosahedron

One of the oldest symbols found on our planet, symbolizes the playful interactions between these five types of energies. Nowadays, this symbol is present in nearly 1 of every 5 national flags! This symbol is called the *pentagram*, which is Greek for a model (*gram*) of five (*penta*). Just like the enneagram, this symbol is packed with harmonic ratios. Each crossing of one side over the other is exactly at the point of the Golden Ratio.



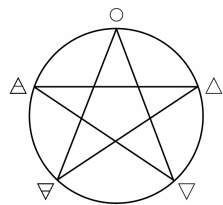
There is a very old saying that refers to this symbol. This saying is that whoever controls the elements, can dominate the world. The meaning of this saying is that whoever can exploit the never ending playful interactions between the five appearances of energy, can master anything, including the physical reality. Who would be more interested in this than the control freaks who (secretly) try to rule our

planet generation after generation, all the way back to the dawn of the wave of our current civilisation?

The aim of the control freaks is to create a global totalitarian regime. Knowing how to master the elements would be more than useful to achieve this objective. For many centuries now, the control freaks systematic recruited scholars to crack this (esoteric) nut for them. On top of that, they used whatever means necessary to prevent others discovering it first. One of these means was to spread the belief that the pentagram represented the devil. In the same way, they tried to hide the seximal system both by using the same (imaginary) scare ghost and by deliberately unbalancing everything associated with sex. To start with the devil, also known as Baphomet, Lucifer (Latin for light bearer) or Beelzebub, many misguided believers believe the number 666 to be the Number of the Beast. This is of course total nonsense. The number 666 is a combination of the Sacred Number 3 (completeness) with the Sacred Number 6 (of the seximal system). Frightened people cannot think properly, and that is precisely the intent behind all this crap. Next, concerning the direct associating between the Latin word of *sex* (meaning 6) and the English word of *sex*, we all know that the blood of sexually aroused people goes to a different organ than the brain.

I have not yet discovered all the secrets of the pentagram. Still, I think it is very important that this book reveals these first discoveries. By doing so, I also hope to encourage the control freaks to voluntarily cease their abuse, because that is the only way our (to be) civilisation can make a real leap forward. All others I ask for compassion for the (unconscious) control freaks. I am convinced that most of them do not know what they are doing. We are now working together towards the creation of a new way of peaceful coexistence. The path to this is paved with respect, freedom and harmony. After all, everything is always about playful interactions of individual and collective vibrations. Only when we have learned how to collectively tune in to the Cosmic Vibrations, then we – as humanity – will created an unprecedented leap of consciousness.

In order to discover the secret of the pentagram, we need to draw the surrounding circle as well. The five types of energy, present as the points of the pentagram, are usually symbolized as shown below.



The top of the pentagram represents the most important type of energy, which is Ether, also written as Aether. Through the curved line of the circle Ether is connected to both Air (left hand side) and Water (right hand side), and through the straight pentagram lines with both Earth (left hand side) and Fire (right hand side). In the same way, every fundamental appearance of energy is directly connected with any other type of energy. The pentagram shows us that everything is (playfully) connected to everything else.

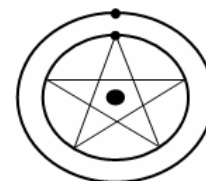
Let us now see how we already have discovered how to make use of the playful connections represented in the pentagram. What do we do when we want to alter chemical properties? We do this by changing physical properties. We call the emergent properties arising from physical changes chemical reactions. In the figure shown above, this playful relation is represented by the curved line from Earth (physical) up to Air (chemical), on the left hand side of the figure.

Similarly, we alter electrical properties, because we do this by changing magnetic properties. This second example of a playful relation is represented by the curved line from Water (magnetic) down to Fire (electric), on the right hand side of the figure shown above.

However, once we accurately perceive what is really happening, we see that all other forms of energy play a role in any change of one of the five appearances of energy. The key role in every change is always played by Ether, because when an energy wave vibrates in harmony with the frequencies of Ether, then the miraculous multiplication of energy occurs. Without basic understanding, this multiplication out of the blue can only be 'explained' as some sort of (secret) sorcery or (black) magic.

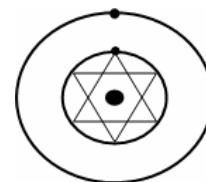
*As above, so below.* This very old and most profound saying can serve us well in trying to understand the Cosmic Rhythms. Using this saying, we can learn much from the movements of celestial bodies, because these are also just vibrations. To conclude this section on magic, I like to show two examples of the magical way our mother planet Terra dances with its smaller sister called Venus and with her little brother called Mercury.

In the period that (our mother) Terra orbits 8 laps around (our father) Helios, Venus has orbited Helios exactly 13 times. During this period, there are exactly ten conjunctions with Terra, Venus and Helios being precisely on one line. Five of these are strong conjunctions in which Terra and Venus are both on the same side of Helios. The



other five are weak conjunctions in which both planets are on the opposite side of Helios. By connecting both series of five conjunction points in the chronological order, we draw a pentagram. It is as if Terra and Venus dancingly try to help us discover the secrets of the pentagram.

In the dance of Terra and Mercury, we can discover harmony in the same way. In the period that Terra makes 3 laps, Mercury orbits Helios exactly 13 times. Thirteen again? Indeed,



again the Sacred Number of 13! By connecting the conjunctions of Mercury and Terra, we draw two opposite triangles. The result is a two dimensional representation of the star tetrahedron - a tetrahedron combined with an opposite tetrahedron, both fitting into a sphere.

To me, this is all extremely fascinating. By studying how the planets dance together, we learn more about the (magic) principles of harmony. Let us in the final section look at some working examples of this fascinating 'magic' called Free Energy.

## 7. Applications

Many await the first application of Free Energy. However, who has understood the previous chapters, understands that each living organism is an application of Free Energy. Nothing can exist without the addition of Free Energy.

As a first example, let us examine the use and consumption of energy by our physical body. Our body uses approximately six times more energy than the energy we consume. The old science has fully overlooked this wonderful example of ‘magic’ in our daily lives! Furthermore, the old science has no understanding in the essence of a healthy diet. A healthy diet contains energies that balance out the energies already present in the physical body in order to create harmony with the Cosmic Rhythms. Maintaining harmony with the Cosmos is the key to live healthy, wealthy and wisely. Unfortunately, this is less and less the case for a growing majority of humanity. That fully explains the growing number of people who suffer from chronic fatigue, burnout syndrome or addictions to stimulants.

In order to achieve or maintain in Cosmic harmony, we need to know which vibrations enhance harmony, and which disrupt it. Since everything is energy, anything can cause enhancement or disruption of harmony. For example, the (relative) sizes, the colours and the design of a room all interact with our inner energies. Fortunately, we do not have to measure or calculate everything, because our emotions immediately react to the received vibration frequencies. If we are sufficiently sensitive, we immediately feel which energies cause disturbance, and which result in Cosmic reinforcement.

To construct a Free Energy Machine, we only need to apply the principles of harmony (as explained in the forth chapter). For example. to build an incinerator that transforms all physical energy into heat, we simply copy the same proportions as an egg. Still, this is not a real Free Energy Machine, since it produces no additional (free) energy.

An example of a real Free Energy Machine is based on the addition of water to burning fat, which creates an unprecedented explosion (which is actually still old science). The energy released by this explosion is much more than was present in the fat and the water. This additional energy is free energy. Many engineers have successfully created prototypes of cars that can run on water. Indeed, with this technology we can refuel our cars with a garden hose (as long as there is sufficient amount of fat). However, the control freaks do not want us to know this, which of course makes sense. How on Earth should a small group of control freaks be able to dominate a society using Free Energy Technology?

We can also learn much from a tornado. These whirlwinds release unprecedented amounts of energy. These amounts of energy are not present in both flows of air (with a substantial temperature difference) that playfully create a tornado. By build a wind turbine that creates exactly the same circumstances as in such a whirlwind, we find another example of a Free Energy Machine.

There are many more of such examples. Every example proves how astonishing simple the application of Free Energy always is. All we really need is to understand and apply the concept of harmony with the Cosmic Vibrations. Based on the principles of harmony that we can discover in the music, we will continue to find more powerful and elegant applications. Free Energy will open the gate to a new way of coexisting with all life forms, not only on Terra, but everywhere in our galaxy called the Milky Way orbiting around her central sun called Hunab K’u by the Maya.

Everyone who truly understands the Mayan Tun Calendar – as the next chapter briefly discusses – knows that this giant leap toward Galactic Consciousness and beyond occurs right on time. In 2010, Free Energy will break through, followed by Galactic Consciousness in 2011. Then we will gradually start to understand how big the ‘known’ Universe really is, with over 200 million galaxies homing millions of civilisations, most of them far more advanced then our own. Surely, we need Free Energy to visit them all!

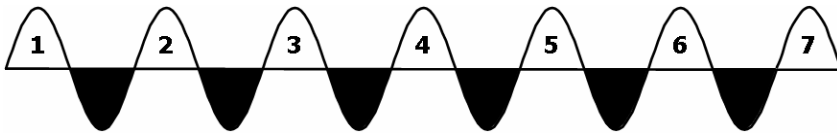
## 8. Consciousness

Everything in the entire Cosmos always happens according to the Cosmic Laws.

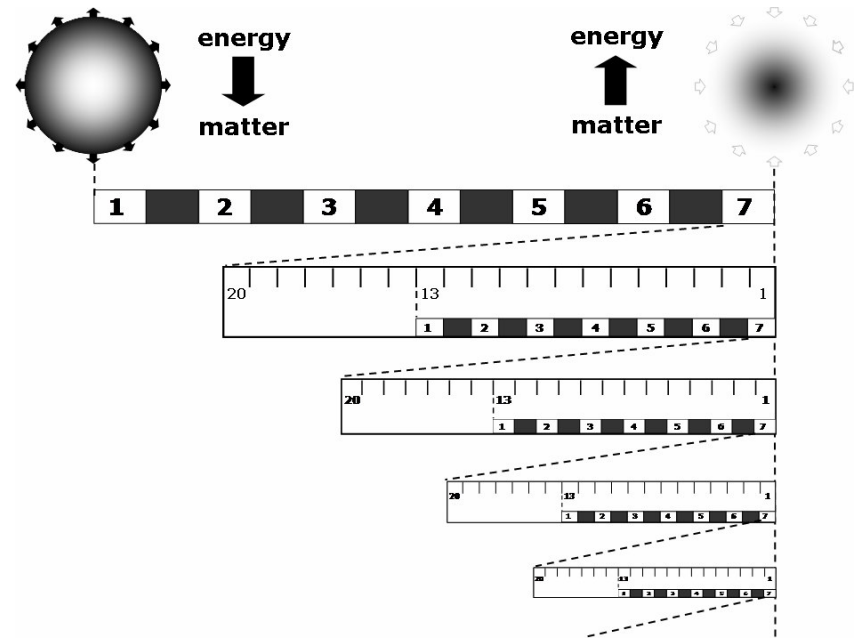
### 13 Cosmic Laws

Law of Conservation of Energy: *energy never disappears*  
 Law of Conversion of Energy: *energy always recycles*  
 Law of Polarity: *all energy has two extremes*  
 Law of Rhythmic Movement: *everything moves back and forth*  
 Law of Correspondence: *each part contains the essence of the whole*  
 Law of Gender: *both genders are complementary to each other*  
 Law of Expiration: *nothing lasts forever*  
 Law of Attraction: *equal attracts equal*  
 Law of Compensation: *every intention is always compensated*  
 Law of Acting: *action  $\times$  intention = karmic impact*  
 Law of Cause and Effect: *everything is an effect of a cause*  
 Law of Karma: *everything given, will be received*  
 Law of Relativity: *everything is always relative, nothing is absolute*

In all processes of creation, we see a fixed pattern that repeats itself with extremely high precision, time after time. This pattern consists of 13 separate phases, also known as 7 Days and 6 Nights.



In the ongoing creation of our 'world', each new occurrence of this pattern creates a higher level of consciousness. By understanding this pattern of creation, we can see the jump-style evolution of consciousness throughout history. To show this leaping evolution into higher quantum levels of consciousness, the Maya used the Tun calendar, as mentioned in end of the fourth chapter, based on Tun – a period of 360 rotations of Terra around her own axis.



Time – as we currently understand it – started almost 17 billion years ago with a Cosmic Explosion, which transformed an enormous amount of energy into matter (which is still energy!). We call this mega explosion the Big Bang. This moment was the Beginning of Time.

Nothing lasts forever. The Law of Expiration tells us that everything has both a beginning and an ending. This means that also time – as we currently understand it – will end. This Ending of Time will happen on Friday October 28<sup>th</sup>, 2011. That very moment (in the future) started 17 billion years ago with pulling in matter, to transform it back into energy. Ever since, this pull (by the Black Whole of Time) has become stronger and stronger. That is why more and more people experience an acceleration of time.

Many old writings refer to this final day as the End of Aeons. It means that on this day the old aeon will come to an end, while the new aeon will start. However, this will be so new and completely different from everything we know, that there are no words in our

language to describe it. At the best, we can say that we will enter a wormhole of time with a big surprise waiting for us at the other end.

Every following process of creation starts during the 13<sup>th</sup> phase of the previous one. When we divide this 7<sup>th</sup> Day into 20 equal parts, then the exact moment the next process of creation starts, is at the beginning of the 13<sup>th</sup> part (as counted backwards from the end of this 7<sup>th</sup> Day). These 13 parts are of course the new Days and Nights of this new process of creation (of the next higher level of consciousness). To stress this ongoing jumping towards higher level of consciousness, also the term cycle is used to indicate each process of creation.

By jumping to the next level of consciousness, the speed of creation it accelerates with a factor of 20 (as an approximation of  $e^3$ ). In the very first process of creation, each day and night last  $e^{3 \times 7}$  Tun, which is nearly 1.3 billion years. We are now (in 2010) in the sixth night of the eighth cycle, which takes a little shorter than one full orbit of Terra around Helios. The table below shows this increasing speed per cycle of creation (by its decreasing ‘wave’ length).

cycle	length $\times$ Tun	starting date	level of consciousness
<b>I</b>	$13 \times e^{3 \times 7}$	- 16.898.534.196	organic
<b>II</b>	$13 \times e^{3 \times 6}$	- 841.328.477	herd
<b>III</b>	$13 \times e^{3 \times 5}$	- 41.887.278	family
<b>IV</b>	$13 \times e^{3 \times 4}$	- 2.085.445	tribal
<b>V</b>	$13 \times e^{3 \times 3}$	- 103.828	cultural
<b>VI</b>	$13 \times e^{3 \times 2}$	5.158 B.C.	national
<b>VII</b>	$13 \times e^{3 \times 1}$	1754	planetary
<b>VIII</b>	$13 \times e^{3 \times 0}$	January 4 <sup>th</sup> , 1999	galactic
<b>IX</b>	$13 \times e^{3 \times -1}$	March 8 <sup>th</sup> , 2011	universal

Every next cycle of creation results in a higher and broader level consciousness present in the highest evolved life forms on Terra. This broader level consciousness means a larger understanding by these life forms of how big their world really is. All previous levels of consciousness are still present in every human being. So, by examining ourselves, we can also learn about this evolution of consciousness.

ness. The table above shows these nine levels of consciousness from the highest to the lowest level (which means that the order is reversed compared to the previous table).

Cycle	Consciousness	Description	Principal
IX	<i>Universal</i>	absolute equality (our Universe)	conscious co-creation (Unity)
VIII	<i>Galactic</i>	equal destination (our galaxy: Milky Way)	harmony (intuition)
VII	<i>Planetary</i>	equal influences (our planet: Terra)	control (ego)
VI	<i>National</i>	equal laws (our country)	legislation (imposed rules)
V	<i>Cultural</i>	equal habits (our region or area)	shared reasons (logic)
IV	<i>Tribal</i>	equal origin (our village, neighbourhood)	resemblances and differences
III	<i>Family</i>	genetic resemblance (our bloodlines)	thinking: individual stimulus / response
II	<i>Herd</i>	closest life forms (our parents or siblings)	collective stimulus / response
I	<i>Organic</i>	our life form (our own organism)	action / reaction

The first cycle of creation created organic life together with the principle that all action results in reaction (according to the Cosmic Law of Cause and Effect). On our most basic level, we are also aware of ourselves as living organisms. This awareness helps us to keep our physical bodies alive. At this level, our world is all about our own physical body and its immediate environment.

At the second layer of consciousness, we are aware of ourselves as members of our *herd*. Our herd includes the people with whom we spend most of our time, such as our (grand) parents, siblings, or our own (grand) children. This herd-based consciousness explains why a school of fish moves like one organism. All fish in the school react collectively, exactly at the same the moment and in the same manner

(*response*) to, for example, a movement of an attacking shark (*stimulus*). This is called the principle of collective stimulus/response. When, for example, suddenly panic breaks out in a crowded space, our consciousness drops immediately to the level of the herd. We then do exactly what the rest of the herd is doing. At this level, our world is all about our own herd.

The third cycle of creation created the capacity to think. The first creatures on Terra that were able to think or to reason were the hominoids such as the man-like monkeys. These life forms learned individually how the bests react (*response*) to, for example, a hungry tiger (*stimulus*). This ability to think was also used to protect and serve the own family (of blood relatives with genetic resemblance, existing in a group of herds). At this level, our world is all about our own blood-bond relatives.

In the fourth cycle of creation, consciousness jumped to the level of a tribe. In our present time, the village or neighbourhood where we grew up is our tribe. The Homo Erectus and also the Neanderthal Man, both evolved from man-like monkeys, were created in this cycle and lived in tribes. Both species used their evolved mind to increasingly distinguish resemblances and differences in their tribe-based world.

Next, during the sixth Night of this fourth cycle of creation, suddenly the Homo Sapiens arrived at the surface of Terra. How on Earth was this possible, because genetically the Homo Sapiens differs totally from both the Homo Erectus and the Neanderthals? The whole story about the so-called missing link is utterly ridiculous. The genes of the Homo Sapiens are so different from those of the Homo Erectus, that an evolutionary chain of hundred links lasting more than a hundred millions of years would still not be able to explain this. The truth is that the Annunaki, coming from the planet of Nibiru – the tenth planet of our solar system - genetically engineered the Homo Erectus into the Homo Sapiens. This first episode of the history of man has been carved thousands of years ago into Sumerian clay tablets. Thanks to Zecharia Sitchin, we were able to rediscover this true story of our origin.

The Homo Sapiens is present on the surface of Terra for period of at least 170.000 years. What do we really know about this period? Our official history books only tell us (al little) about the last five thousand years. So what happened in the remaining 165.000 years human beings are living on Terra?

The fifth cycle of creation resulted in the development of human culture. Nowadays, we still see that each culture is related to its region of origin, where it is still commonly shared by all tribes within that area. Each culture originates from shared reasons underlying habitual behaviours or customs. The problem with most cultures is that they still enforce these behaviours while the underlying reasons no longer apply.

The first human culture was in *Lemuria*, also called the Land of Mu. In those days, all continents (as we know them now) were still connected. Mu was in fact one very large island surrounded by what we call now the Pacific Ocean, based on the Latin name *Mare Pacificum*, meaning ‘peaceful sea’.

Later on in this fifth cycle of creation, there were the rises and falls of the culture of Atlantis (some say twice, others claim it happened three times). Atlantis was also an island, but then much smaller, at the place where we now have the Atlantic Ocean, at the West side of current Africa.

When our consciousness is at this fifth level, our world is all about our own culture. Humanity jumped up to this level with the rise of the culture of Lemuria. This new level of consciousness developed itself into full glory during the culture of Atlantis.

The historical events during the sixth cycle of creation are mostly well documented. The most important result of this cycle was the birth of sovereign countries. Each nation is kept tight together through national legislation. Since then, formal rules written down in statute books governed people.

The industrial revolution formed the starting point for the seventh cycle of creation. Technology served as a means to raise consciousness to the level of the whole planet. Every new Day of this cycle of creation, we upgraded our communication technology to increasingly

better overcome physical distance. On the third Day, we started to use the electronic telegraph, followed by the telephone on the fourth Day. On the fifth Day, the radio made its way into our lives, followed by the television on the sixth Day. And finally, on the seventh Day, the integration of internet into our home environment, brought us to the level of Planetary Consciousness. Since then, we have a global economy on Terra, in which all economies are closely connected. Others use the phrase of global village.

Together with the jump to Planetary Consciousness, the seventh cycle also created the rise of planetary control. Since the dawn of civilisation, there have always been control freaks. However, during this sixth cycle of creation, they (semi openly) started to join hands. Secret societies of control freaks joined forced and seized control over sovereign countries through the monetary system. The top of this secret pyramid of controlling control freaks calls itself the Illuminati, and is dominated by 13 bloodlines. These families used generation after generation the most profitable way to gain more power, which is of course warfare. Through manipulation and lies, they were able to create all mayor violence incidents and wars in the last 250 years including the present ones. To ensure maximum returns, they always finance both sides.

These families are now so rich and powerful, that they never appear in any quote 500 overview of the (multi) billionaires. However, bloodlines are much more difficult to hide than bank accounts. These lines show that nearly all presidents of the USA are blood-bond to the Illuminati, including Barrack Hoessein Obama. And also Adolf Elizabeth Hitler, the leader of the German party of national socialism, who started a mayor war in 1939, belonged to one of the bloodlines of the Illuminati.

Due to this hidden coup, People's Representation became a sham democracy. It contaminated the entire planet with a selfish control freak virus. Humanity started to think, to feel and to perceive based on selfishness and the need to control others. *I want to have a good life; I do not care about others. This property is mine. Everything must happen exactly as I want it to happen.* These selfish intentions dominated the consciousness of the people in this seventh cycle of

creation. The (hidden) control freaks made sure that all means available were applied to keep the collective consciousness on this relatively low level. They therefore intentionally contaminated our air, water, food, healthcare, media, education, science, technology and spirituality with poison or lies (which are all the same kind of negative energies to our brain).

The overture to the new millennium was also the start the eighth cycle of creation. This cycle started at Tuesday, January 5<sup>th</sup>, 1999. The purpose of this cycle is to create Galactic Consciousness. People who already have jumped to this level of Galactic Consciousness, are aware that there are many other civilizations in our neighbouring planets. We are surely not alone, neither have we ever been alone! Our so-called civilization is very primitive compared to the millions of highly advanced civilizations surrounding us. Together with our neighbouring civilizations in the Milky Way, we share the same destination.

In order to allow our consciousness to this galactic level, we learn to recognize the origin of the need for control in our personality. We allow our intuition to overrule our personality. Ethics becomes our personal guide to each decision, big or small, that we may take. We gladly trade control for harmony, and fear for love.

At the galactic level, we no longer need formalised rules, nor auditors and punishers to tell us what to do or not to do. We intuitively know, feel or perceive what is ethical to us, and what is not. This is the conscious decision facing every one of us in the present cycle of creation. Do we dare to jump to the next level, or do we selfishly continue at the current level? Do we playfully join the rest of the Cosmic Game, or do we witness others upgrading their consciousness?

For every free human who has the courage to jump the galactic level of consciousness before Tuesday March 8<sup>th</sup>, 2011, there is also ninth cycle of creation. Homo Sapiens with a Galactic Consciousness are referred to as Homo Galacticus, the *Awakened Man*. The outcome of the ninth and final cycle of creation is the Homo Universalis, the

*Enlightened Man.* Enlightened people know, feel and perceive that all life, anywhere in the Cosmos, is one. Enlightenment also ends the imaginary duality, so dominantly present in all lower levels of consciousness.

In order to enlighten ourselves, we need to know first who we really are. Above the entrance of the Temple of the Oracle of Delphi, the Ancient Greeks wrote: *Gnoti Se Auton*. In old English, we have translated this as 'Know Thyself'.

When we know ourselves better, then we discovered that we have a lower and a higher self. Our lower self helps us to live in the three-dimensional reality. In all higher dimensions, this lower self is completely inadequate.

Anyone who wants to grow spiritually, and to explore the higher dimensions, first learns to distinguish between the lower and higher self. The lower self is our personality. Our personality is our personal way of thinking, feeling and perceiving. We learn more about our personality by recognizing recurring patterns in the constant interactions between thoughts, feelings and perceptions. When we start to recognize these patterns, then we know that they all originate from our *personality*. The enneagram shows us that there are only 9 basic series of these patterns, each belonging to a different personality type (identified as number 1 up to number 9).

However, we must certainly do not have to blindly obey our mortal personality. We always have a choice! We are always fully responsible for everything in our lives. Blaming others, the circumstances or even our own personality, all show our lack of understanding.

Our higher self is the domain of our immortal, energetic core. Our higher self is also known as our spirit, our true nature or our *character*. We learn to recognize our character through the energies that dominated at the time of our physical birth. It was, of course, no coincidence that we chose precisely that moment to enter this physical reality. Coincidence does not exist. Therefore, it is neither a coincidence you are reading this book!

## Acknowledgements

This book explains how the new science shows us the way to fully understand nature, including ourselves. To become a new scientist, we need not study for long hard years at a regular university. The less we know about the old science, the better it is. Of course, we need scientists who are able to transfer old knowledge into new. Fortunately for us, several scientists have already started doing this. At the end of this book, I gratefully want to honour these scientists by mentioning their names and their work. All these scientists have one thing in common. They elegantly jumped over the fences of the old science. They all studied whatever field of knowledge necessary to gain insight in certain aspects of nature. They did the opposite of dividing for conquest. They united for harmony, which eventually will bring us all abundance, joyfulness and liberation through really understanding the dynamics of nature.

Bruce Lipton was the first to prove genetic determinism wrong. The work of this American scientist shows that, as a response to its environment, every living form can turn genes on and off in order to modify its inner behaviour. To learn more about his work go to [bruce-lipton.com](http://bruce-lipton.com).

In his work, Walter Thurner beautifully integrates the principles of harmony with practical engineering. This German scientist has successfully demonstrated how to produce Free Energy in various ways. To learn more about his work go to [walter-thurner.de](http://walter-thurner.de).

Carl Calleman was the first to discover that the Long Count Mayan Calendar was tracking the evolution of consciousness instead of just astrological events. To learn more about the work of this Swedish scientist go to [carlcalleman.com](http://carlcalleman.com).

Nassim Hamein, born in Switzerland, was the first to study the fundamental geometry of space in relation to the processes of creation. To learn more about his work go to [theresonanceproject.com](http://theresonanceproject.com).

Many more scientists had the courage to break free from the old science. In fact, when we look back at real scientific progress, it always



came from scientists who boldly dare to go where no one has gone before. As a reward for their passionate attempt to open our eyes, most of them were publicly humiliated. I really like to honour these open-minded scientists by mentioning some of their names, such as Wilhelm Heinrich Schüssler (1821 – 1898), Nikola Tesla (1856 – 1943), Georges Ivanovitch Gurdjieff (1868 – 1949), George Adamski (1891 – 1965), Zecharia Sitchin (1922), Erich von Däniken (1935), and Masaru Emoto (1943).

This is my second book written in English (my first one was my dissertation to acquire an academic degree of the old science), together with 13 books in the Dutch language. Though only my name is on the cover, this book is actually a result of the cooperation with other members of the Dutch Research Group investigating Zero Point Energy. To save energy for the real stuff – such as intuition, thinking and feeling – this group of scientists like to abbreviate Zero Point as much as possible, which resulted in: “0.” (or was laziness the real reason?). Especially, I like to thank Frank Bonte, the driving force of this 0.Group.

Last, but most certainly not least, I most sincerely want to thank **you** for reading (parts) of this book. Please pass it on. Together we will discover all the abundance, joyfulness and liberation this new science will bring us.

Zeist, The Netherlands,  
February 17<sup>th</sup>, 2010  
Johan Oldenkamp



Everything in nature has a rhythm. Nature is constantly dancing, on all levels. To fully understand this, we need a new scientific paradigm. The old paradigm believes that energy originates from matter. The new paradigm shows us that matter originates from energy.

This book applies this new scientific paradigm to explain the essence of nature. It shows simple solutions for all the problems of the old science. However, this new science is not so new at all, since it brings us right back to the legacy of Pythagoras.

This book explains how to solve all mayor planetary problems (such as poverty, violence and pollution). Since governments and universities are not able to do all this (in fact, they only make it worse), we better do it our selves. Everybody can understand and apply the fundamental insights of this new science. In short, it shows us the way to ultimate empowerment.

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