

*Please Note: Originally, this was an article for the German magazine "Lichtfokus"
(a more New Age and not a scientific magazine).*

*It being re-composed in English to give an overview of the
"432Hz & 8Hz AUMega Music Revolution" and Ananda Bosman's vision for the new harmonic
music movement.*

*For the full references to all scientific studies and used materials in this article please see:
<http://www.432hertz.com/Intro.html>*

ATTUNING to the UNIVERSAL MUSIC

The 432Hz & 8Hz AUMega Music Revolution

Music of Heart Love & True DNA Sonics

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Re-composing by S. Waser.

Our modern world and universe is amidst a re-tuning, as is our galaxy, as clearly recorded over several decades by astrophysicists, including new gamma rays observed in the golden ratio, and imbuing their golden harmony upon earth (per example the Cygnus ultra high order gamma ray bursts of late 1998, in the golden ratio, registered to be aimed, effecting, and transduced by our sun, by scientists).

Furthermore, the music of our hearts in compassionate love, and the universal hydrogen tuning, has a sacred geometrical relationship to all structure, resonant or animate. And the tuning of 432Hz sits amidst the centre of this harmonic "new" tune. Which increases clear state consciousness, cardio rhythm coherence, circadian pulse tuning of the organs, and DNA resonance — by using the same golden sacred principles of the genetic code's own harmonic symphony.

Why 432Hz?

Without question the sacred number 432 is everywhere in history, spirituality, architecture, sacred geometry, music, and the oldest manuscripts of mankind. It is even in our genetic code and the signature of our highest emotional and mental states, as well as tuning us in frequency to the sound structure of creation. Including:

- The nordic *V. Eddas* speak of the "Twilight Age of the Gods", *Ragnarok*, where 540 gates of *Valhalla* each have 800 warriors of Odin coming out to face the "Nordic Apocalypse", $540 \times 800 = 432,000$. Likewise, the golden ratio number 54 (in the pentagram) \times 8Hz (the DNA synchronisation proton frequency) = 432.
- The oldest Manuscript of mankind, the *Rg Veda* (which has pictographic variants going back to archeological sites now dated 12,500 year ago, as part of the *Sarasvati* river valley culture), has 432,000 syllables, and speaks of a *sAUMa* plant, that extends its branches across the space and time of the universe, over 4,320,000,000 years.

In light of later information in the *Vedic Puranas*, the *Rg Veda* also speaks of 432,000

humanoid races in our intergalactic region, linked to man, precisely, as the *Rg Veda* is linked to 432,000 motor neurones (central *Rexed*), through which we constantly generate our 5 sensorial holographic reality.

- The more recent Sumerian Kings lists, archive that the hybrid gods, called the *AnuNagi*, or the "Shinning Ones", the "Serpents of Light", reigned on earth for 432,000 years before the deluge.
- The Great Pyramid of Egypt is made on a scale of $1/43,200$ that of Earth. One side of the Great Pyramid is 432 Earth-Units (based on 51.49 cm).
- Our solar system and sun is moving towards *Lambda Hercules* at the rate of 12 miles per second, which is 43,200 miles an hour.
- $432 \times 432 = 186,624$ miles per second, close approximate of the classical speed of light.
- Earths full precision through the 12 houses of the zodiac over 25,920 is 432×60 .
- There are 43,200 seconds in 12 hours ($60 \times 60 \times 24 = 86,400$ for 24 hours).
- The radius of the sun is 432,000 miles, and its diameter is 864,000 ($2 \times 432,000$)
- The moon's diameter is 2,160 miles, or 432×5 .
- The *Bhagavad Gita* describes that *Kali Yuga* is 432,000 years long.
- When the location of Stonehenge is taken in degrees and minutes and seconds of arc, and added, the value is $432/2$ (located at 51 degrees, 10 minutes, 42.35294118 seconds North latitude; $51 \times 10 \times 42.3529 = 21,600 \dots 432 / 2$).

Most of the above and much more I have been presenting for over two decades, and in a music context for 18 years.

It is a *message in history*, in the *foundations of life*, like the sun and moon.

In the first electron shell there are $4+3+2+1$ electrons. In the second electron shell there are $4 \times 3 \times 2 = 24$ electrons (in the Prime Number Cross)... Electricity is the energy, the substance, the feeling, of our bodies and life.

The number 432 is everywhere and amidst everything.

432Hz-TUNING IN MUSICAL HISTORY

In the classical music world, 432Hz has already been a focus for quite some time, long before our popular and electronic application of 432Hz to popular music culture.

The Italian composer Giuseppe Verdi, in the late 1870s, preferred 432Hz when the middle C was 256Hz, as the new “scientific pitch” tuning to replace the French standard diapason pitch system. This scientific pitch and 432Hz had been proposed by acoustic physicist Dr. Joseph Sauveur, in 1713.

The middle C as 256Hz, has a long history to it, and is 32x8Hz. Whereas, 432Hz is 54x8Hz.

The lowest possible pitch for an organ would be A-16, which should be used in a true natural tuning system instead of A-27. When A-16 is used, then one has the equal tempering binomial natural arrangement of creation:

Where the A-16; A-32; A-64; A-128; A-256, then has the

A = 256Hz

B = 288Hz

C = 320Hz

D = 336Hz

E = 384Hz

F = **432Hz**

G = 480Hz

So the 432Hz frequency in the binomial cascade from 8Hz and lowest organ tuning of 16Hz, makes it work as the F-tone, in such an accorded system.

This also correlates to observed resonant frequencies by Dr. Puharich with 8Hz electrolysis of water, producing the amino acids of life, *not just the 432Hz, but a majority of the tones above.* (For Dr. Puharich's experiments see further below)

EARLY DAWN OF GLOBAL “OM”EGA CULTURE

The first true dawn of the “OMega Music Revolution” occurred during the history making event of the Harmonic Convergence, August 1987, where remarkable human strides were made for unity consciousness by millions of pioneering humans.

Unlike the 2012 focus, this was the first time in modern history where over 5 million people joined together in meditation, singing “OM” and listening to Dr. Randolph Price’s “Earth Tone,” with a hemi-synch of 8 cycles per second through their Sony Walkman’s, during the meditations and “OM”- chanting.

People were linking in-synch in time, at all the major sacred sites of our planet, and engaged as a One-Heart Mind in global unity. There was no focus on “doom and gloom”, but simply a focus on the best of humanity, and moving into greater harmonic tuning.

And the frequency of 8 cycles per second together with “OM”, were two of the central common denominators used by the majority of the 5 million people.

Each of the sacred sites, like Glastonbury (England, where I was), Stonehenge (England), Ayer’s Rock (Australia), Mount Fuji (Japan), the Teotihuacan Pyramids (Mexico), Lake Titicaca (Bolivia), Mount Kailash, the Great Pyramid (Egypt), and so on — were all linked by these pioneering human beings, in tuned accord of being *All-One Heart-Mind*, in a greater expanded **Now**, OM’ing along in 8Hz.

In 1987, with no internet, the BB-net was used to synch the meditations, each sacred site with each and every other site. People on all sites, focusing on one particular site, where there were people receptive and focussing on all sites, with 8Hz, and OM.

Each of these sacred sites are themselves positioned in respect to each other, in sacred geometrical relations.

For instance, the *Angkor Wat* complex in Cambodia, is 72° degrees from the Great Pyramid, Egypt (which was the Greenwich meridian of the ancient globally linked architectures and inner-net of the “awakened ones”), and has 72 overall temple complexes. Such relations occur to all the major sacred sites on this planet.

One such complex, in Java, Indonesia, is a pyramid representation of the universal Mountain *Meru*, the *OMkara* of the Vedas, that upholds the entire universe with its primordial sound continuum. It is composed of 72 stupas, and 432 Buddhas.

The “*AUMega/Omega Music Revolution*” uses 72 beats per minute (the circadian rhythm) for its tempo (or its double) and 432Hz for its tuning, in accordance.

So in 1987, people all over Earth tuned to the *Harmonic Universal Hydrogen Resonance*, or the universal heart-mind of 8Hz, with resounding “OM”, which is also the most ancient description of the resonance system that 8Hz instills (*OMkara*). Like a tuning fork for Earth to the cosmos.

This was a sincere effort of 5 million people on behalf of the rest of mankind.

Then 4 years later, on St Lucia’s Day in Wiesbaden, 1992, I introduced the idea of using 8Hz tuning together with one of its multiple harmonics in the tuning sequence, like 256Hz, or 512Hz, within modern pop and electronic music, in response to a question on modern music culture from musician Kailash.

In April 1994, I read classical musician Jonathan Tennenbaum’s (a founder of the classical music 432Hz tuning revolution) essay on 432Hz tuning, and by August 1994, talked about this in my Oslo Seminar, with regards to our “432 God Computer” model, in our visionary research findings.

In the same year, making my own sacred geometrical animations with inter-tetrahedrons and in developing our “Vortexijah” models, I became more aware of the harmonic numbers of creation. We utilised the sacred numbers we found to comprise our 1994 “Vortexijah” computer animation models of the new “Inter-Geometry” (now under the new Hadronic sciences known as “iso-geometry”), modelling truly INTER-dimensional inter-symmetry (for example between the 3D cube and the 4D hypercube).

Inspired on experiences from Ultraterrestrial Light Beings called Emmanuel during the 1980s.

Two years forwards in 1996, when I first fully envisioned the harmonic *OMega Music Revolution*, to utilise harmonic tuning like 432Hz and 256Hz, and other key harmonic structuring, applied throughout each musical composition and grafted into modern music — we were envisioned to see this as the means for a new form of technology for global cultural events:

Whereby, harmonic music, utilising coherent transcendental principles such as the golden ratio, will not only create a new experience of sound in the experiencer, but will also enable coherent effects to the audiences' nervous system, health, well-being, and increased creative cognition-inspiration. Using 8Hz to synchronise the heart and brain into co-creative coherence.

Each human being's DNA molecules duplicate themselves at a frequency of 8Hz. And 8 cycles per second is the *Alpha brain wave frequency* by which the two brain hemispheres are entrained, in moments of maximum creativity and inspiration, as well as meditation. This has also been induced by the process called "Hemi-Synch."

Scientists from the **HeartMath Institute**, in the USA, discovered that when the measured heart beat of those focussed in compassionate love, peaks, not only does the coherent cardio rhythm organise into the harmonic geometry of the golden ratio, but the ECG peaks in an amperage of 8Hz! (*for more details see further below*)

Hereby, scientists have discovered that healing is *compassionate love in action*. The heart also averages 72 beats per minute in this coherent focussed *love state*.

In 1998/1999 I worked together with *Dj Cybersnack and Dj Nki* and instructed their production of the first 432Hz tuned modern music song that calibrated each individual tone in an octave from 144Hz to 288Hz, and a modulating F-tone. First described and implicated in the measurements taken in Tibet by Swedish scientist Dr. Jarl, who measured harmonic effects of sounds utilised by Tibetan monks during the 1940s, and further described and mathematically formulated by New Zealand maverick scientist researcher Captain Bruce Cathie.

This led to the first popular A=432Hz music song "Omega", in Goa Trance style, which incorporated this 144Hz octave (upon an universal 432Hz tuned ground), with each individual tone calibrated in precise harmonic ratio, with a best approximate tempo at the time of 144 beats per minute (2x72 BPM and featuring our vocals), which climbed high in the European and Goa-Trance music charts during the year 2000.

So together with several other musicians, we developed this new electronic music that uses these healing science secrets, and other harmonic principles of the universe and life, to inspire a novel music revolution, initially called the "**432Hz OMega Music Revolution**", when the first "**OMega 432 Party**" was inaugurated in Berlin, during May 2000 (hosted by *Elraanis Verlag*).

This led to our founding the very first musical events called "**Universal Dances I & II**", 432Hz, in Berlin, during 2001-2002 (which was a combination of music, dance, celebration, with holistic information, organised by Herbert Reinig and *Elraanis Verlag*), as well as "**Universal Dances 432Hz Open Air**" in Switzerland, August 2003, which were the first concerts to utilise 432Hz tuning, harmonic tempos and the other harmonic components like 8Hz of the 432Hz **AUMega Music Revolution**, in modern musical history (as the first popular and electronic music in 432Hz concerts ever!).

Hundreds now danced with the universal tuning, as envisioned by me some years before. This was a historical event. And will remain so, as with each passing month the significance of 432Hz and 8Hz tuning becomes ever more famous, obvious, and used by an exponentially growing number of artists, healers, practitioners, and meditational voyagers.

By 2003 the "OM" became the more archaic proto-Vedic "AUM", as the "432Hz AUMega Music Revolution". Incorporating the concept of AUMkara, in the vedas, which in the Rg Veda is described as the sAUMa plant whose branches span 4,320 billion years (Rg Veda 4.58.3), upholding creation with its primordial sound matrix.

We not only use 432Hz tuning because it is a sacred number of creation, but especially because 432Hz tuning significantly contributes to one of the harmonic elements in **Omega/AUMega** dance music by filling in the gaps that an electronicalisation of sound, chops up, preventing the entire range of overtones to be carried over... Be it a recording in a studio of a shamanic drum, a cello, or a guitar, or from a sampler – the same gaps are evident. When the industry standard A=440Hz is used, then only some of the complete octave scale (8 rather than the complete 12 and its manifolded myriad of over- and undertones), is resonated through the air molecular flow.

Thus, the universality of the sonic hologram, and its coherent cascade, is not fully conveyed to the human bio-sensorial system -- some of the holographic information is missing.

Since, the C=256Hz tuning follows the golden proportion spiral (*Tree of Life*), in whose range the A-tone in that tuning is A=432Hz, so the arrangement of the music between the electronic gaps is holographically organised on each scale of its embedded order, through the golden proportion.

In other words there is zero information loss, per cascade.

Thus, when the composed song, tuned in the accurate precision of 432Hz, is transmitted from the electronic media (be it CD, a synthesiser, tape recorder or computer), through the cables to the loud speaker amplifier, then this music's holographic information is conveyed. Its cybernetic information transmission has effectively conveyed its wholeness (we should also note here, that yet another group of scientists have developed an effective harmonic sound amplification system that must coat all of the wires, and speakers, to convey a 3 dimensional holographic form of the sound).

"How can this be?", many musicians will ask (for this has been a long standing complaint for quite some time, a complaint that has largely been ignored nor reconciled).

This is due to the nature of the C=256Hz tuning cascade following the perfect golden spiral of music, as the universal true equal tempering system (the path of least resistance, superconductivity being zero-electrical resistance).

This musical PHI spiral is chartering the cascade between respective octaval additions of each respective scale (i.e. 8, 16, 32, 64...), holographically embedded within the C=256 Hz microcosm of recursion (mirror-into-mirror), comprised from its contained C- cascade scale additions from the initial inaugurating 8Hz (*see more details below*).

In other words, an electronic amplification or recording that is being amplified, and is accurately composed and precisely tuned to $A=432\text{ Hz}$, is holographically complete on each scale, within its microcosmic embedded coherent and recursive symmetry...

In plain terms, each level of the music, including the portion between the electronic gaps (even more evident in CD recordings), embodies the ratio of the entire myriad 12 octaval holographic information golden spiral (*Tree of Life* - musical cone), including all of the overtones and undertones, the infrasonics and ultrasonics, and through each respective octave of the forces of the universe...

In the golden proportion, the scale changes, but the ratio remains the same.

This means that there is zero information loss, per scale cascade.

One embedded level of this coherent ratio, autocorrects itself instantaneously, when coming into contact with a living coherent media such as air from the electronic amplifier, re-realising instantly the entirety of all of its cascades, in recursive coherency (via the Binomial dynamics of the cascading air molecules per mol of air)...

8Hz is of special interest in this function, and we shall explore this deeper, at least to iconography this a little further in clarity.

∞8Hz: THE UNIVERSAL HEART MEDIATING FOUNDATION FREQUENCY

AUMega/Omega music not only uses the ancient and sacred geometrical number 432 in cycles per second, which synchronises it to the earth's cycle of time, but the *universal resonance foundation of hydrogen: 8Hz*.

As well as the circadian rhythm tempo, which is 72 beats per minute, and synchronises each of the major organ's individual time, to be in synch. As well as using the numbers of the DNA, the golden mean, and sacred geometry, along with the new inter-dimensional geometrical numbers, to be applied on every level of effects, mastering, oscillations, and other devices.

This numinous combination produces a completely new deep level of music, with embedded levels of harmonic resonances that have not been explored before, and that effectuate our health and wellbeing, according to scientific analysis of the music.

8Hz- Music of Healing

The "mystery" of healing has been discovered in music and the healing arts. There is a common denominating principle at the heart of different genuine healing traditions, which scientist have measured.

And these principles are now being used in the form of a new music for therapy, relaxation, to inspire well being, which I have been pioneering for almost two decades.

Indeed, remarkable discoveries have been made by innovative and visionary scientists, in the fields of the science of the heart, DNA, and brain wave activity.

This goes BEYOND just $A=432\text{Hz}$ music tuning.

Scientists and physicists, like the maverick Dr. Andrija Puharich, measured genuine healers from diverse spiritual and cultural traditions. Whether they were of the Kahuna of Hawaii, Catholic, Native American, African, Aborigine, faith healers, Hindu, or shaman's — all the real effective healers he analysed during the 1970s and 1980s, regardless of faith, were found to release a frequency of 8 cycles per second, or 8 Hz , from their brains, and to entrain the brain waves of those being healed, inducing a form of “*self healing*”. Furthermore, some of these healer’s hands, were found to change water, leaving a signature of 8 Hz within the laboratory water samples, and held this cycle for several months, consistently.

The DNA was found to hold a healthy synchronisation frequency for life replication, of 8 cycles per second, consistently. When lower or higher frequencies take over biology, disease emerges within 24 hours. Whereas over 27 organic diseases were cured in triple blind studies with 8 Hz .

The brain hemispheres when synchronised in 8 Hz has objectively been measured to induce healing in the human organism (empirically documented see references at the end of this article).

The harmony of life, emanated by the healers as 8 Hz lasers, and harmonising the patient into the same entrainment, is the tuning of the universal C (*do*) tone, of 8 Hz Extremely Low Frequency (ELF).

It was also found to be the tuning of the *universe itself*!

Sub-harmonic frequencies in water electrolysis by 8 Hz over 72 hours, also contained 432 Hz within its music cone signature. A cone formed by 8 Hz , producing a further macro cone whose foundation was 360 Hz for the floor, to 720 Hz for the ceiling of the resonant cone with embedded frequencies such as 432 Hz , engaged by Dr. Puharich during the 1970s.

The frequency, 432 Hz appeared as $360\text{ Hz} + 72\text{ Hz} = 432$ cycles per second. And 432 Hz plus $4 \times 72\text{ Hz}$ gave the 720 Hz roof of the resonant cone system (this is besides Pythagorean tuning with C-256 having $A=432\text{ Hz}$).

Which in sterile water electrolysis of just 8 cycles per second, began to produce the amino acid letters of life (GATC), and even protein structures, in repeated laboratory studies, which were also duplicated by others.

Life genesis, which the proto-Vedas ascribe to the divine ultraterrestrial intelligences of the *Manu*, having the universal sonic harmonic “seed syllables” for proto-genesis!

Long before reading the Vedas, or being engaged in $432\text{ Hz} / 8\text{ Hz}$ fields, I was contacted by the *Manu*, including manifestation into the physical of their Light Bodies, as a teenager, in south-west England, utterly transforming this authors life forever.

8 Hz was found to be the key tune to engage or transmit the living letters of life, over 72 hours. Like a divine template of music, that underlies the universe.

Over the years, Dr. Andrija Puharich cured 27+ organic diseases, in triple blind studies, by using a specifically biologically tuned 8 Hz frequency.

One of the major secrets of healing was revealed!
And it is the universal attuned musical harmonic tune.

8Hz- Universal Frequency

What few people realise, including on the world-wide-web, is that 8 cycles per second is not just a planetary base frequency resonance, it is the *Universal Resonance*.

For 90% of our universe and ourselves is composed of element number one, hydrogen, whose single proton and orbiting electron have a phase-velocity difference *between* their orbital velocities of 8Hz ($1/0.125 = 8$)!!!

Dr. Andrija Puharich in studying healers and psychics (as mentioned above), was one of the first scientists to focus on the significance of this fact. For 8Hz produces an infinite cascade of golden harmony.

What is remarkable about this is that hydrogen is *EVERYWHERE*, in every cubic centimetre of the space of our universe.

Thus, 8Hz is *everywhere*, in universal balance, as the cosmic ground of coherent sound.

The frequency of 8 cycles per second also orders in harmonic music arrangement all of the static disharmonies it encounters, in a process called “phase-conjugation”.

It takes confused fuzz, separation, isolation, and attunes it to universal harmony.

Where the different phase angles of the fields of creation it encounters, are made to “phase-kiss” in a coherent love-making, and become tuned in both the golden ratio, and in the equal tempering cascade tuning of music, as the binomial permutations of 8Hz.

In simple terms, the resonance of 8Hz itself instills the harmonic resonance *e* series of the binomial system, with 1Hz, 2Hz, 4Hz beneath it, and 16Hz, 32Hz, 64Hz, 128Hz, 256Hz etc., above it.

The series of sacred numbers: 1-2-4-**8**-16-32-64-128-256-512, has its oldest forms in the mount *Meru* pyramid fire altars of the proto-Vedic people, the *Agni-Hotr*, in the form of *Meru Prastara*.

Again this is the proto-Vedic *AUMkara* (*OMkara*), that upholds the universe (*sAUMa Kalapa*, in the *Rg Veda*, stretching 4 billion 320 million years. Here, the number 432 is associated to the *AUMkara* in this oldest manuscript of mankind, which itself is composed of 432,000 syllables).

With the reality shaking discovery of the new hyper-topic Operator in recent years by hadronic mechanics, all arbitrary connections of numbers in the universe are eliminated. Pioneering hadronic philosopher Dr. Stein Johansen from Trondheim University, Norway solved the unsolvable prime number problem, and all numbers, using an 8-fold $8 \times 8 \times 8 = 512$ dimensional system, that is equivalent to the equal tempering music scale... Much of the world is still fumbling in the dark, oblivious to these large strides of progress. Herein, the Babylonian tone numbers, such as 4,320Hz, from the Sumerian (which also inspired the 256Hz “Pythagorean tuning”, evidenced in Plato’s *Timaeus* for the “World Soul”), are reconciled to 432Hz, through the musical tuning hyper-mathematical solution of the $8 \times 8 \times 8 = 512$ dimensional system of Dr. Stein Johansen.

Also Dr. Puharich found that the resonant musical cone system set up by 8Hz electrolysis of water, to include 432Hz, first appeared as the 8Hz resonance cubed itself, i.e. $8\text{Hz} \times 8\text{Hz} \times 8\text{Hz} = 512\text{Hz}$, when bioluminescent infrared particles of light began to emerge from within the sterile water itself, exposed to the 8Hz excitation.

This is a vast and absolutely phenomenally exciting new domain, of massive proportions. In all of this, it is our *Consciousness* experience and coherent co-dancing with the principles of harmony such as 8Hz, 432/512Hz and 72bpm — that is of *existential importance*. Conscious whole body 8Hz phase-conjugation, maintained in ecstasis = the “Body of Light,” to grossly over-simplify.

THE MUSIC OF UNIVERSAL LOVE & THE DNA SONG

Scientists from the **HeartMath Institute**, in the USA, discovered that when the measured heart beat of those focussed in compassionate love, peaks, not only does the coherent cardio rhythm organise into the harmonic geometry of the golden ratio, but the ECG peaks in an amperage of 8Hz!

Hereby, scientists have discovered that healing is *compassionate love in action*. (The heart also averages 72 beats per minute in this coherent focussed love state.)

By utilising the frequencies and numbers associated to the measured coherent cascades in the heart’s cardio-rhythm during the onset of love, done by the **HeartMath Institute**, beginning in the early 1990s, it is not surprising that the *AUMega Music* has a well defined health effect on the cardio-system.

Dr. Rollin McCraty and Dr. Glen Rein of the HeartMath Institute made optical measurements which gave evidence that the heart’s field in compassionate love (measured by an Electrocardiogram / ECG), acted as a sonic and piezo-electrical laser, which was measured to increase the coherent weaving of the DNA double helices.

As well as in effecting a magnetic entrainment in a tree that was focussed upon some 200 feet away, measured by an ELF (Extremeley Low Frequency) coil, where the tree’s magnetic signature became entrained by the heart’s coherence, into the same golden ratio cascade.

Both the heart and the tree were entrained in the same golden ratio, like a golden mean laser, with all of the waves overlapping in the coherence of the golden mean.

The same heart golden mean coherence also entrained the brain waves (as measured in the EEG: Electro-Encele-Graph) into the same golden mean ratio.

This was shown in simultaneous power spectrum analysis.

Herein, the toroidal magnetic fields generated by the heart’s 7 layers of heart muscle, were observed to order into the golden mean cascade, as a piezo-sonic laser, when the pilot focussed compassionate love, ordering the magnetic field cascade of the 7 toroidal fields into the golden proportion, which entrained the brain’s EEG into the same golden ratio ordering, and 8Hz bi-hemisphere synchronisation.

These studies clearly showed that the golden ratio of the heart's cardio-rhythm in love, entrained the brain EEG in the same harmonic series, cascading from 8 cycles per second as the peak.

The many hours of coherent ECG sampled data demonstrated that the centre frequency ratio of the cardiac electricity is 1.618Hz , the golden ratio: \emptyset , having further coherent modulations that are harmonically and geometrically important between 1.42Hz and 2Hz . Note that 1.618 is also the golden ratio of the DNA's height of 34 ångstroms and width of 21 ångstroms ($34/21 = \emptyset$).

Also, since the DNA helix rotates 36° (\emptyset^2) per every sugar-phosphate subunit holding the nucleotides of the genetic code, and this is exactly half the pentagon rotation, a self-similarity is evidenced between the DNA sub-unit and the golden proportion. As it is mainly the golden ratio that allows complete information geometry to cascade, mirror-to-mirror, along the harmonic series without loss of power, information, or geometry, as above-so-below, these findings were very significant.

There are 10-12 base pairs in the dynamic living DNA double helix and $12 \times 36 = 432$.

These principles and precise harmonics are utilised in the 432Hz *AUMega Music Revolution* compositions.

THE MUSIC OF RESURRECTION

Furthermore, as Dr. Glen Rein, of the **HeartMath Institute** demonstrated, the DNA is healed by the same harmonic entrainment in the heart as well.

Dr. Rein trained pilots in the art of biofeedback, whereby the ECG, placed with electrodes on the chest of the pilots, would enable the individual to have a biofeedback computer screen readout of their heart's cardio-rhythm. As the focus of "*compassionate love*", or *universal love*, instilled magnetic field coherence.

Dr. Rein took DNA and heat treated it so as to cause the double helix to uncoil, verified by a fluorescence reading.

He then had the trained pilots who could uphold the focus of compassionate love in their ECG and EEG for an hour, to focus on the "dead" uncoiled DNA sample.

Another fluorescence reading of the DNA showed that the DNA double helix had recoiled from its dead uncoiled state back to its living resonant woven state by the pilot's focus of coherent heart electricity, as the DNA double helix shares the SAME golden ratio symmetry as the piezo/sonic magnetic coherence lasers produced by the heart in focused compassionate love, through biofeedback.

Thereby, the dead DNA was resurrected to its living resonant form. Repeated over more than two decades, HeartMath's measurements demonstrate myriads of their pilots willingly changing the coiling, uncoiling, or mid range of the DNA helix, with merely two minutes of coherent compassionate love, in double blind studies. By control, the same pilots in ECG heart states that were not in focussed compassionate love, had zero outcome on the DNA samples focussed upon. HeartMath pilots could instantly effect these changes

half a mile away. As well as producing three types of changes in the DNA samples concurrently, demonstrating a non-linear dynamics being involved in compassionate love. These extensive studies spanning more than two decades, also imply that the conscious-willed human, can only make genetic changes when in a state of compassionate love. In other words, there is no genetic free-will without a heart-mind-will in compassionate universal love biofeedback of the heart, peaking at 8Hz!!!

TUNING WITH THE UNIVERSE AS MUSICAL SONG

The *Omega/AUMega Music Revolution* is not only the first modern popular music to be tuned at the revolutionary 432Hz, coming into the 12 tone scale of equal tempering (256Hz + 16x11), but utilises *8Hz and its harmonic multiples* in EVERY possible manner in its musical compositions.

As well as drum beat tempos that are in tune with the circadian pulse of the body and organs, for a whole new extension of the healing arts through sound.

Furthermore, the harmonic *AUMega Music Revolution* utilises the underlying principles of the universe, such as the Sierpinski triangle numbers, which have been found to be the underlying reciprocal order of the flow of air molecules, and in random number generation, as the underlying harmonic structure ordering of the universe. These underlying principles includes the harmonic symmetries discovered in the periodic table of elements, and in the planetary symmetry tuning and arrangement of our solar system, expanded from Kepler's initial geometrical models of the planets.

Using the harmonic Pythagorean musical and geometric principles in mastering the sounds, the overall soothing, inspiring, healing, and uplifting qualities of the music are made complete.

Utilising the music of the spatial arrangement tuning of our solar system, the exact genetic geometrical numbers, the ratio's of the heart in compassionate love, the universal coherent resonance (8Hz), the speed of the solar system (43,200 miles per hour), the exact harmonic geometries of time itself ($25,920 / 60 = 432$; 60 minutes x 60 seconds x 12 hours = 43,200 seconds in 12 hours; $432 \times 432 = 186,624$ miles per second = circa Speed Of Light), along with those of maximum creativity and healing — the *AUMega Music Revolution IS Our Passport to the Cosmos*.

SCIENTIFIC ANALYSIS OF OMEGA/AUMega 432HZ MUSIC

Since 2005 technical measurements of our music were made by noted Italian scientist, Dr. Nicola Limardo (geoprotex.com), also working at CERN (Geneva particle accelerator), who found impressive effects on the biological system, in terms of the music's healing properties, which includes the 432Hz tuning.

However, Dr. Limardo demonstrated that a selected work of Mozart tuned at 432Hz, did not have anywhere near the same impact in his measurements as our *AUMega Music* samples. The latter showed over 70% resistance to geopathic stress radiations, by the body. Whereas Mozart in 432Hz produced just 3% resistance effect, in control.

Strengthening the cells and field of the body to resist geopathic stresses that can cause diseases, by 70% and more, was quite surprising, but is not the only feature analysed by this Italian scientist.

His extensive measurements, with many numerous devices, over 4 years, showed that it was the combination of factors used in the *AUMega Music* that produced the dramatic health effects, within numerous categories.

Dr. Limardo measured an increase in coherent cellular charge-parity (1980s Heavy Metal music samples, used in control, showed a minus in the charge parity, and resistance to stray ground radiations); the circadian system was synchronised, energised and harmonised (so the unique time cycle of individual organs are brought into synchrony); as well as the cardio-system energised, harmonised, and effecting the circulatory system; strengthening of the immune system; and overall balancing and energising of the cerebral and central nervous system. That was quite a list of central health and well-being effects. Apart from his work at CERN, Dr. Nicola Limardo's work is accepted by the Italian Ministry of Health, and he has given detailed testimony to his scientific research on the *AUMega Music*, since 2005.

UFOM MASTERING- DIVINE INTER-DIMENSIONAL NUMBERS & MUSIC

After the above mentioned scientific studies of Dr. Andrija Puharich in the 1970s and 1980s as well as the studies from the scientists of **HeartMath Institute** in the early 1990s, the precise frequencies (and their associated *cascades*), that we utilise in the 432Hz *AUMega Music Revolution*, have been studied with intricate precision, in their effect upon biology, with overwhelming results on the remission of diseases, and other important effects. The foundation of this is already well set in the science record and, thereby, became immediately apparent for direct use in our music revolution design and development, in 1996.

We, thereby, set out to found this totally new field of harmonic modern music in the public arena, beginning in 1998/1999, and *encourage all musicians* to begin to utilise these age old and universal principles of sound resonance, that underlie the very fabric of the harmonic arrangement of this universe.

Whereas, classical musician Jonathan Tennenbaum helped to co-found and resurrect the use of the harmonic equal tempering scale tuning based on 432Hz and 256Hz within the modern classical music world, we were to found this into modern electronic and popular music.

Shortly after, unfolding from the Goa Trance Style Song "Omega" with other musicians and DJs in the year 2000, within the composing of our own songs, we perfected a harmonic "sacred" number system that we call **Unified Field Overall Mastering (UFOM)**, within the mixing of all our songs, applied to every level of instruments, drums, and effects in our compositions.

UFOM utilises the full spectrum of golden numbers and sacred universal principles mentioned in this article to bring the best and most coherent sound experience to the audience.

GLOBAL SONG - 432HZ - 8HZ

The principles of common harmonic tuning and compatible harmonic tempos in multiple concerts, will enable global concerts to be linked through the internet and other communication technologies, into what we have termed *The Global Song-432Hz* (envisioned in 1996, and first properly described by me in public events in 1998/99). Such global cultural events, utilising the harmonic principles described in this article, can enable the musical arts to expand into a new medium of experience uniting mankind and various cultural musical styles into new heights of synergy, potential and cognitive cybernetic artistic unity, with far reaching consequences.

CONTACT WITH THE COSMOS

With the *Global Song-432Hz* utilising these harmonics, the artistic vision can become very real in realising a cultural attempt to make contact with the cosmos.

What better way than to link mankind in the harmonics of universal love through global music events. Utilising harmonics that inspire and instil coherence (heart ECG in PHI) and creativity (brain EEG, in 8Hz — the very best of mankind), on a global level, in global concerts linked together, and then to broadcast this as a signal into space — mankind as *all-one universal heart*, united by the universal music of love, culturally signalling to the “cosmic intelligence”.

Hereby, utilising what the great psychologist Dr. Carl G. Jung called the “ultimate archetype” of the species, the UFO/Flying Saucer, as the penultimate object representing the “externalisation of the psyche (soul)” and “interiorization of the body,” in his final book *Flying Saucers: A Modern Myth Of Things Seen In The Sky* — these novel and archaic harmonic musical technologies may be used as the alchemical cybernetic tool, together with our post modern Information Technologies, to bring about this realisation. For Dr. Jung, in his final work, the UFO is the ultimate archetype of the species, now emerging.

The *Global Song-432 ETI Contact Concerto*, is an example that we ourselves are propagating with great zeal, as it is set in stone at the very beginning of the inception of modern music...

Thereby, utilising the modern music mythos inspiring such heavy weights as Elvis Presley, John Lennon and the Beatles, David Bowie, Pink Floyd, The Rolling Stones, and Robbie Williams, amidst others, who each claim to have experienced the Extraterrestrial Intelligence and UFO. These key founders and holders of the sternum of the modern music argo, claim inspiration, or “contact”, with the UFO, or extraterrestrial intelligences.

It is our inspiration to utilise this musical mythos to create the next level of the 1960's *Summer of Love* “Flower Children” revolution and 1980s *Live-Aid*, by utilising the harmonic sonic principles of the “432 Hertz AUMega Music Revolution” into a planetary linked *Global Song-432*, as the means of a cultural artistic effort to attempt to make “contact” with Other intelligences within our universe, or beyond.

This would be the first cultural artistic global effort, by mankind themselves (not by elite scientist representatives of mankind), to make such an attempted contact, by broadcasting

the *Global Song-432* into space, with coherent interactivity between each individual member of the species participating directly or indirectly, through the harmonics of universal love.

At the very least, it will groove as a cultural and artistic event that will not only be fun for everyone, it will be a new artistic and cybernetic experience, even if there is no response from space, or beyond, inner space and heart space *will* dance. And with an Anthropropic sentience amidst cosmic intelligence, is an event looming in our musical future horizon, for our species.

Let us forward mankind onwards online with the cosmic discotheque symphony of creation. To the Musical Revolution of the HeART, and the heArtists co-creating this universal orchestration of the All-One Heart Music.

~Ananda Bosman (Founder of the "432Hz AUMega Music Revolution")

Websites:

General: www.anandabosman.com

Music: www.432hertz.com

Other fields of work: www.aton432hz.info

Additional Information to Ananda's compositions & CDs:

Apart from having released 15 CD's since 2002, Ananda has made literally hundreds of compositions, in a wide arrangement of styles and genres, of which one of the most popular forms has been ambient, which Ananda coined "*AUMbient*" music, like the 2010 CD, "*AUMbience of the Heart*", and 2004 "*AUMbiance (AUMbience 432Hz)*".

The first CD published by *Elraanis Verlag*, Germany, in 2002, by Ananda, was "*Universal Dances*", which utilised 432Hz, 8Hz, 72 & 144BPM, and some of the *UFOM*, mentioned above. Some 8 other CD's were released on a grass roots level, including *AUMbience-432Hz* vol 1-2; and *AUMega Trance 432Hz* vol 1-3; *The Darkroom Suite* (double CD); and *AUMedi-432Hz*.

In 2014 Ananda published a double CD called "*Deep State: (AUMedi-432)*", under the artist name "*SOMAGENESIS*", which is the result of years of composition. This is more a new age ambient, meditation genre. However, it is so novel, and Ananda has applied so many new levels of the harmonic sacred numbers, and all of the principles above, that the embedded depth of experience that comes out of this music, makes it unlike any other form of new age meditation music before it.

Whilst "*Deep State*" is leaning towards angelic melodies, Ananda under *SOMAGENESIS*, then went on to compose "*SatyAMRtA*" (2015), another double CD (currently only available as an exclusive download), which is also in the new age ambient meditation category, also with the utterly new levels of embedded use of the sacred numbers, 8Hz, the DNA numbers etc., taken to further utilisation, with melodies that are more unexpected, go very deep and slow, as completely unique and utterly novel compositions, where Ananda explores sound universes he has never ventured before, opening novel grounds in the musical arts.

Other genres such as “Psytrance” meet the youth of the more spiritual of music cultures and also the biggest growing music culture of history. All the psytrance genre of Ananda are of course at the double circadian rhythm of 144bpm, which is the healthy heart rate when exercising, jogging, or dancing. Every second beat is the 72bpm of *compassionate love* and the circadian pulse.

Whilst the sound carpet of the Goa-Trance song, “OMEGA” (2000), by DJ N-KI, was designed by Ananda, with the 432Hz universal tuning, comprising a sound carpet of 144-288Hz with a modulating F-note, also with 144bpm (itself used as an ambient song in Ananda’s global seminars) — Ananda composed his own first 432Hz/8Hz and 144BPM song, “All-Oneness” in October 2001, to be published one year later in the Universal Dances cd.

Ananda compassed a LOT of dance songs of the genre Melodic Trance, also at 144bpm, and does not have the bass-line of psytrance, and generally has much more melodic instruments tuned in minor. Currently on his “*AUMega Music Revolution: AUMega Trance 432 Vol.1*,” available, which includes several psytrance genre songs as well. A psytrance bass-line is being added to some of these unpublished and published songs with other effects, to some of these many numerous dozens of trance songs, to modernise into the evident congruence of trance and psytrance genres, with new advances and styles.

A mutational relative emerged in 2001, when *Charasmatix*, as DJ Aze and DJ Karl (ergo *Cybersnack*), featured Ananda’s voice bytes on their Goa-Trance song “*Soma Agents*,” which was not tuned at 432Hz, BUT did choose Ananda’s suggestion of 144bpm. A well known dance festival song released by the DJ pair as *Charasmatix* (all of the vocals are Ananda). A Psytrance effort called “*Entheos Essentials*”, has been initially composed by SOMAGENESIS together with three songs from psytrance composer *AUManoid*, to whom Ananda has transmitted the full UFOM precepts. This album is to be expanded, before release, unless public demand claims it first.

In 2007 Ananda engaged several vocal songs in mixed genres of ambient-pop, and trance-rock. VOX-432Hz is coming soon...

Please note: Since its inception, AUMega/Omega Music has been, a combination of factors: 8Hz, 432Hz, circadian tempos, and sacred ratios on effects, instruments, devices and mastering et alia.

References:

For the **full list of references** to all mentioned studies and scientists in this article, please see:

<http://www.432hertz.com/Intro.html>

For more scientific background please see:

http://432hertz.com/256_432Hz.html

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- Based on our previous 1994 sacred geometrical 3D computer animation research: Intergeometry/iso-geometry and the Vortexijah. Here we composed the iso-tetrahedron, and the iso-stellated tetrahedron/cube, to compose $5 \times 72^\circ$ on the y-axis, the DNA symmetry of base pairs, as a iso-stellated-tetrahedron composed inter-dodecahedron for example. www.aton432hz.info/Intergeometry.html