

Space Resonances of Schumann and Biological Rhythms !!!

Cosmic Shuman Resonance !!!

One of the most healing electro-magnetic waves are the Schumann waves (Cosmic Schumann Resonances)! It is these frequencies that so actively influence our 'general well-being', the harmonization of the right and left hemispheres and even the Highest Cosmic Resonance with the Photon Electromagnetic field of our Galaxy !!! ...

## 1. Schumann Resonances and Biological Rhythms

1.1. A person  
lives in the  
cavity of  
the *Earth's*



*ionosphere's*electromagnetic cavity resonator, in which Schumann's standing waves (resonance) exist. The basic frequency of the Schumann resonance is determined by the

perimeter of the Earth, the speed of its rotation around the Sun and its axis, and a number of other parameters. After numerous studies and rechecks, the main frequency was determined - 7.83 Hz and harmonics - 14.1 Hz, 20.3 Hz, 26.4 Hz, 32.4 Hz, 39 ..., 43.2 Hz of Schumann resonance.

It is believed that the *Schumann waves* propagate at the speed of light, bend around the Earth 8 times per second and have a length of 38,000 km.

1.2. As a result of numerous experiments, it was found that the *Schumann waves* affect the biocurrents of the human brain, controlling respiration, blood circulation, digestion, internal secretion and other processes. In 1952, the German physicist V. Schumann made the discovery that Schumann waves with frequencies of 7.8; 14.1; 20.3 and 24.6 Hz almost coincide (resonate) with the frequencies of alpha and beta rhythms of the brain. They are vital for the synchronization of biological rhythms. A German doctor G. Koenig in 1979 confirmed that the main frequency of the Schumann resonance comes into resonance with the border frequency of theta and alpha rhythms (electrical oscillations) of the brain - 7.83 Hz, and the second frequency of the *Schumann resonance* harmonics(14.1 Hz) - with the border frequency of alpha and beta rhythms (electrical oscillations) of the brain. Later, these values were confirmed by numerous studies. One of the scientists who devoted themselves to the study of the resonance of Schumann and his role in nature was V. Ludwig.

*Theta rhythms* (4-7 hertz) correspond to the state of shallow sleep or deep meditation. They are associated with the active state of the hippocampus - an organ of memory. Theta rhythms correspond to a high level of penetration into the subconscious, at which liberation from repressed emotions and mental blocks occurs.

*Alpha rhythms* (7-14 Hz) correspond to the state of the body between sleep and wakefulness or shallow meditation. These are the most natural and productive rhythms of the human brain. Strengthening alpha rhythms leads to relaxation, positive emotions, a sense of comfort, harmony and a state of expanded consciousness with an ability for abstract thinking. Creative people call this state inspiration, most scientific discoveries were made while the brain was working in alpha rhythm. Alpha waves are also used in various “speed” techniques of audio and video learning, for example, a foreign language.

*Beta-rhythms* (14-30 Hz) correspond to the state of active wakefulness, when you have to think a lot and actively. They contribute to a large release of stress hormones; The beta wave of the human brain is responsible for conscious activity.

*Gamma rhythms* (30 Hz and above) are responsible for inspiration and creativity and, according to the Nobel Prize winner, Francis Crick and some other scientists, go side by side with the concepts of “hyper consciousness” and “hyper reality”.

The frequency of vibration of the human brain, close to 43 Hz, according to experts in oriental medicine, leads to enlightenment and clairvoyant abilities.

In the USA (NASA) and Germany (M. Planck Institute), lengthy experiments were conducted, as a result of which it was confirmed that the Schumann waves are necessary for the normal existence of all living beings on Earth.

*"... Under the influence of the frequency of 8 Hz (7.83 Hz?), The pineal gland makes the left and right hemispheres work simultaneously, which only in this state begin to control the production of male and female hormones. With a deficit of this frequency (equal deep meditation and mantra ) the right hemisphere mostly works, which leads to various imbalances in the body !!! ... Under the influence of the frequency of 8 Hz (7.83 Hz?) the pineal gland produces the hormone melatonin, which naturally strengthens the immune system and stops e aging processes !!! (This is a kind of deep Trance, which can be achieved also with the spiritual practices of Zen: Art Therapy, Trans-Meditation with Music, etc.) ... Many mammals on Earth are very good at meditative states (Meditative STate) of Mind) on the given 'waves', For example, frogs, in order to survive during the period of severe frosts, naturally “fall” into this state of consciousness and, as it were, “fall asleep” for the whole Winter !!! And in the Spring they wake up again, at the same time, during the period of hibernation, all the life processes of the body are “slowed down”, including the aging process !!! The energy-saving Resource of the Body "transfers" them to another Time "Safe and Unharmmed" and life goes on without taking into account "Time" ... etc ... "*

In 1995, two American physicians, W. Piepaoli and W. Regelson, published the book Melatonin Miracle. They conducted a series of experiments on mice, the results of which showed that "the daily dose of melatonin stops, if not reversed, aging processes in mice and humans." They also indicated that melatonin increases sexual function, although there are other opinions on this.

**Melatonin is the main hormone of the pineal gland, a regulator of daily rhythms. Enhances the efficiency of the immune system and slows down the aging process. With age, the performance of a melatonin-producing gland — the pineal gland — decreases and the natural peak daily values of melatonin drop by several times (in 60 years, the peak value is twice lower than in 20 years). Thus, melatonin is the "trigger" of aging - reducing the "swing" of the melatonin pendulum leads to a significant deterioration in the antioxidant and immune defense of the body.**

The resonant frequencies of Schumann are also correlated with the frequencies of vibrations of the 7 energy centers (chakras) of the organism. The Muladhara root chakra vibrates at a frequency of 7.83 Hz. The seventh, higher chakra Sahasrara vibrates with a frequency of 43.2 Hz. The combination of vibrations between 7.83 and 43.2 Hz corresponds to the sound “om”, which is widely used in meditations and Tibetan healing practices.

Thus, the *Schumann waves* have a significant impact on the human body and other living creatures (animals and plants), which receive electromagnetic energy from the Earth, and, thanks to it, can self-heal. With an exact coincidence of the frequency of the brain with the frequency of Schumann's resonance, a person receives a number of other *subtle-energy spiritual abilities*, such as: *clairvoyance* (the ability to see ahead and know in advance, therefore



be able to *protect yourself at all levels*, if the situation requires it !!!) *telekinesis* (the ability to heal people at a distance through an energy-effective impact !!! - *with telekinesis, you need to be very careful* without knowing the technologies of influencing the mind and the correct 'dosages' can cause harm to the patient, which is karmically punishable !!! Best 'telekinesis' - is the impact on the space through the light of prayer and mantra meditation), *telepathy* (the ability to communicate at a distance without words !!! Important: *Know all over Meru* and be able to *'turn off'* from the unwanted 'contact' &&&), *ability deeply relax and self-*

*regenerate* (self-heal, fully recover from *Spiritual Resonance* with the Vibrational Field of the Earth and even with the help of *super-partial* cosmic radiation), etc.

"... The most ancient manuscripts testify that at the time of Atlantis there were special 'sarcophagi' inside the pyramids that the Priests used for 'regenerating practices' ... These 'sarcophagi' could work both in infra-red radiation and in ultraviolet ... Initiates knew how to tune these 'capsules' to a special 'resonance': infrared radiation was used to restore physical weaves, to restore energy balance: ultra-violet waves! Ultra-violet waves also had a beneficial effect on purification of the human aura (its energy-information structure) ... In our time, there are certain 'equivalents' of ancient technological developments: it is an infrared sauna (cabin) and solarium (they are working on an ultra-violet frequencies) ... The most important thing, to have a measure in everything: both waves can bring both benefit and harm !!! Need to correctly calculate your 'dosage'! From the latest latest developments, you can welcome to the example: quartz capsules - they speed up the healing process of the body after serious 'surgical interventions', although they are also useful for the regeneration (rejuvenation) of the body cells ... They are successfully used today in Cosmetology and it is available today not only to the “Priests of Egypt”) ) @ The priests of Egypt did not share their knowledge with the 'simple people' - it was not profitable for them to live for a long time! This privilege was only for the Pharaohs !!! Perhaps that is why the Ancient Egyptian Civilization suffered a complete 'collapse', although it remained as an *Extract of Knowledge* - in Memory of All Humanity ... and so on.

( Noös Mag Comments , translated from English, via *Support* from Trans-Scientific Reserachers ...)

1.3. Nowadays, the Earth's atmosphere is filled with a variety of electromagnetic and sound waves of various frequencies that did not previously exist in nature (radiation from car engines, power lines, transmitters of television and radio signals, mobile towers, etc.). This man-made “noise” strongly muffles and distorts the *natural electromagnetic background* that has existed in the Earth's atmosphere for many millennia. In fact, within the boundaries of the modern city, studies of Schumann resonance have become impossible. Therefore, V. Ludwig conducted his study in the open sea, and then in underground mines (remember this!).

As a result of a strong *technogenic* “noise”, there is a shortage of effects on the human body (as well as animal and plant organisms) of the Schumann waves and disruption (imbalance) of

the chakras and organs that are tuned to them since birth. There is a mismatch of all functional systems of the body, which in their natural habitat should work strictly autonomously. Mental illnesses, depression, oncology and many other diseases develop. For this reason, NASA uses *the Schumann wave generators* to ensure the normal functioning of the staff.

In addition, according to information published on <http://sibved.livejournal.com>, HARP installations (Alaska, USA), EISCAT (Tromsø, Norway), SPEAR (Longyearbyen, Norway) are devices for changing the Schumann resonance frequency, used to suppress the clarity of mind and intelligence among the population "...

## 2. The use of sound therapy to treat people

2.1. Sound *therapy* based on harmonization of energy (balancing) of the body through exposure to a sound of a certain frequency has been used for a long time to eliminate the lack of impact on the human body of the Schumann waves and disruption (imbalance) of the chakras and organs tuned to them from birth . Its origins are lost in the Indian and Chinese treatises of the 2nd millennium BC. and the Pythagorean doctrine of the music of the spheres.

The use of sound for the treatment of electromagnetic wave deficiency is explained by the connection of low-frequency electromagnetic waves with infrasound waves, which form an infrasound terrain map. This relationship is due to the constant presence of charged particles - ions in the atmosphere (ionosphere) of the Earth. Ionized air interacts with electromagnetic waves. The ions oscillate at the *Schumann resonance* frequencies , creating an infrasonic wave. Infrasound penetrates freely into any biological objects and has about the same effect on them as the Schumann waves.

Ornithologists recently proved that migratory birds are guided by an *infrasound terrain map* . Many animals feel the change of infrasound fields, the changes of which foreshadow natural disasters. The relationship of low electromagnetic and sound waves is global.



By artificially created low-frequency sound waves, it is possible to restore the correct rhythms of functioning of biological organisms to which they have become accustomed over thousands of years of evolution, thereby compensating for the imbalance arising from various man-made "noise".

Sounds and subsonic vibrations are created by various sources, including *flat bells* (bilami), which allow you to reproduce the fundamental frequency and harmonics of the *Schumann resonance*.



When using vibrations corresponding to the Schumann waves and *alpha rhythms* of the brain, for 1 minute the blood supply to the brain improves by 70%, the body's recovery processes are accelerated 8-10 times, and a harmonious redistribution of energy occurs, causing it to circulate freely throughout the body. In Eastern practices, this is called "*opening the chakras*."

According to the research of American doctor B. Brown, *alpha rhythms* activate healing processes ten times more intense than beta rhythms.

2.2. In addition to the Schumann resonance frequency in the practice of *sound therapy*, the frequencies of *110 Hz and 432 Hz* are also widely used.(the same alpha rhythm, only in a different octave). According to the results of researchers at the University of California, under the direction of Prof. Dr. R. Jahn and the Mediterranean Institute of Ancient Civilizations under the direction of L. Enneix, at 110 Hz, the speech center is turned off, the activity of the left hemisphere is significantly reduced, and right hemisphere, on the contrary, greatly increases. The right share is associated with empathy (the ability to be aware of the thoughts

and feelings of other people), intuition, imaginative thinking, the ability to understand characters, read between the lines, take risks, and philosophically think. It is usually included in cases where a new task is to be solved (the left hemisphere is actively working when it is necessary to engage in intellectual calculations). Later, researchers also found out *beta endorphins*, which in turn stimulate the production of human growth hormone, which has a rejuvenating and healing effect on our body.

According to the calculations of the energy-information interaction of notes on living organisms, VL Yashkardin in the work "*Wave Energy and Information*" p.4.2 ( <http://softelectro.ru> ), the note JIA (110 Hz) is associated with the maximum growth of the development of the structure of life.

*Beta-endorphin is one of the hormones of the middle lobe of the pituitary gland, produced by melanotropic cells of the pituitary gland (see above the link about melatonin) from proopiomelanocortin. Like melatonin, it enhances the efficiency of the immune system and slows down the aging process, although its properties are less well understood than for melatonin.*

**The frequency of 432 Hz (the “la” note of the chamber tone used by the composer Verdi D. in a natural musical system”) also has a strong beneficial effect on the human body, especially the heart; the cells that make up our body begin to vibrate in harmony with the outside world; therefore, it is called the frequency of healing. The simplest musical instruments of primitive tribes were tuned to 432 Hz.**

That is, the frequencies of 110 and 432 Hz also maximally activates the biological processes associated with the restructuring and restoration of the body.

### 3. Ruins of rock, underground and megalithic structures

3.1. Geological and archaeological research in Russia, Turkey, Israel, Bulgaria, Spain, Jordan and Sri Lanka and a review of literature and photos from Syria, Malta, Italy, France, Portugal, Peru, Bolivia, India, China, Japan and other



countries allowed us select the oldest underground-land-underwater (or rock-underground) megalithic complex. It is found on almost all continents and at the bottom of the oceans and seas and is represented by a variety of rock and underground cities and structures, the ruins of cities from large stone blocks and individual megalithic structures.



Especially widely distributed underground structures, which are located under the surface of vast territories of Central Turkey, Syria, Israel, Malta, Italy, Spain and other countries. According to literary data, there are underground cities in Ukraine and Russia - between Dnepropetrovsk and the Sea of Azov, in the Crimea, the Caucasus, the Urals, in the Samara region, South and Southeast Asia (China, India, Afghanistan and other countries), South and North America (Peru, Bolivia, Ecuador, USA and other countries), Africa (Egypt). In South America, there is a whole underground country, stretching from Venezuela and Colombia to Argentina and Chile, which is described in the legends of the Indians as the underground city of Tulan or Chimostok.

**Underground Cities and Megalithic Complexes by 'Geo-Location'**

Our study of *rock and underground cities* and structures made it possible to establish that some of them were built in the middle and late Miocene 15.9-5.3 million years ago;

others were erected (often on the ruins of Neogene rock and underground cities) at the turn of the Pleistocene and Holocene (about 11,700 years ago), most likely at the very beginning of the Holocene. Neogene underground dwellings bear traces of severe destruction, the penetration of water into them, and their surface areas are covered with thick crusts of soot, indicating fires raging on Earth. This means they all survived a terrible catastrophe (and here), perhaps even more than one.

3.2. The effects of catastrophes (earthquakes, fires, floods, long periods of darkness and cold, wetland after catastrophes), as well as the close age of Neogene rocky underground structures, established on expeditions, reconstructed by us according to geological data and legends of various nations pits, wells, graves and traces from the wheels of automobiles or all-terrain vehicles (both here and here) that were dug out and left in large numbers in the not yet dried and not petrified soil, on the other hand, allow us to assume that *Neogene underground cities* and facilities were used (probably many times) when on the surface of Earth became impossible to live.

3.3. The surviving ruins of rocky cities and megalithic cities and structures of huge stone blocks, apparently, are the remains of antediluvian settlements. They have a close age to neogenic underground structures.

3.4. Many (if not most) detached megalithic structures - menhirs, seids, cromlechs, dolmens, tumulus, etc., as well as underground and domed tombs, pyramids, stone sarcophagi, and others, were most likely built at the very beginning of the Holocene, immediately after the disaster of 11,700 ± 99 years ago.

#### 4. Underground and megalithic structures - resonators of the Schumann waves and the pre-Schumann resonance oscillations of the Earth

4.1. Our study of the underground structures of Israel, Turkey, Bulgaria and Spain and photographs of the underground structures of other regions testifies to the wide distribution of *dome-like structures* (bell caves and domes of underground temples) among them .



Many of them have *pyramidal or rectangular cells* cut into the walls , round holes at the top and menhirs at the bottom. Similar pyramidal and rectangular depressions (so-called “columbariums”) are found in underground structures of rectangular, linear and cruciform shapes and rocky niches. *Bell caves* and domed underground temples have excellent acoustics, and operas are held there (the bell cave of Beth Gavrin in Israel). At the same time, there are rocky complexes with trapezoid depressions carved on their surface (Deaf Stones in Bulgaria), which drown out the sound.

*These and other structural features of underground structures (see below) allowed us to hypothesize that bell caves , domed underground temples, domed tombs, and, probably, also other underground structures were resonators of electromagnetic or acoustic waves that are not fundamentally different from other and equally affect people, animals and plants.*

Our calculations of the resonant frequencies of these underground structures suggest that they were the *resonators* of either the Schumann waves and the infrasonic waves close to them that have existed for the last 11,700 years, or the pre-Schumann resonance oscillations that determined the *electromagnetic activity* of the *Earth – Ionosphere system* before the global catastrophe at the Pleistocene – Holocene boundary (11,700 + - 99 years ago).

4.2. According to V.Yashkardin's hypothesis, other *resonators* of the Schumann waves and infrasonic waves close to them or pre-Schumann resonance oscillations were *underground pyramids* (Bru-on-Boyne, Newgrange, Lough Crew, etc. in Ireland and Britain) located in underground “tombs” and cut into the rock complexes (. Bol Yazılıkaya Central Turkey Tatoul Bulgaria, Castro ulak Spain, Mihintale Sri Lanka et al.) stone sarcophagus and baths, and various terrestrial megalithic - pyramid tumulus, *dolmens* , mastaba, nuraghe, seids, meng iri, cromlechi and others



.3. Studies conducted by L.Enneix from the Mediterranean Institute of Ancient Civilizations (USA) and R.Jahn from Princeton University (USA) showed that *underground domed temples* in Malta (Hypogeum), underground pyramids in Ireland, Great Britain (Newgrange, Wayland Smithy) and the pyramids in Mexico (the temple of Kukulkan in Chichen Itza) - stone arches, walls with niches and stepped ceilings of temples and pyramids - resonate with a frequency of 110-111 Hz (Hypogei), 95-120 Hz and 110 Hz. At the same time, the forms of the inner rooms of the temples are very different: some are built in the shape of a cross, some in the shape of a pentagon, some in the shape of a petal.

These *geometric forms* can be considered as the imposition of a thin *information structure* on the wave energy of the carrier frequency of 110 Hz, on which these dome structures are tuned. Taking into account that the frequency of the note *LN* is capable of activating the



biological processes of the restructuring of the organism, we can rightly expect that each *geometric model of the* structure played a specially designated role in restoring or transforming people.

4.4. According to the hypothesis of V. Yashkardin, *artificial generators of* infrasonic waves close to the Schumann waves, as well as infrasonic waves close to the pre-Schumann resonant frequencies that determined the *electromagnetic activity* of the *Earth-ionosphere system* before the global catastrophe at the turn of the Pleistocene and Holocene (11,700 + - 99 years ago ), there were pyramids.

*Pyramids can be considered as a complex of high-power infrasound energy generators . The structure of this complex included a pyramidal infrasound generator, sound channels (waveguides), high-quality resonators, hydroacoustic antennas (see the website).*

**Many modern scientists today suggest that the pyramids of Egypt, along with the pyramids of Mexico and Russia (in particular in the Crimea and on the Kola Peninsula), are an integral part of the planetary energy-information and space-time biocomputer that supports the Earth's vital processes and is associated with the Cosmic Mind supporting the life of the universe ...**



Large-scale construction of pyramids (in Egypt, China, Mexico, USA, Bosnia, etc.) and the use, as well as the construction of most other underground and terrestrial megalithic structures — resonators of Schumann waves and near-infrasonic waves and / or pre-Schumann resonant frequencies that determine the electromagnetic system Activity Earth - ionosphere to global catastrophe at the turn of the Pleistocene and Holocene, according to our latest research on the grant, has been carried out immediately after the disaster at the turn of the Pleistocene and Holocene and to rescue survivors of the disaster people. Most of them at first hid in underground shelters, and after centuries or millennia began to emerge to the surface.

The changes in the position of the earth's axis after the catastrophe (shift by 15-17 degrees), the nature of the orbital motion (year increased by 75 days), the speed of rotation and oscillations of the earth's axis (precession, nutation) led to a restructuring of the Earth's own resonant electromagnetic oscillations. Frequencies of standing Schumann waves, which no longer coincide with the frequencies of vibrations of the brain, chakras and other organs of people and animals living before the catastrophe.

This led to the need to build *artificial emitters* and resonators of old (pre-Schumann) electromagnetic and similar to them in the action of acoustic waves.

4.5. According to V. Yashkardin's calculations, *the Cheops pyramid* could generate a wide range of infrasonic frequencies from 8 ... 16 Hz transmitted at the main carrier frequency of 12.25 Hz. In fact, the *pyramids of the Giza plateau* were the prototype of the modern musical note series, working on the *infrasonic* frequency octave. This allowed them to have a direct *energy impact* on biological lives.





"... According to many ancient manuscripts of Africa, the pyramidal complex of Giza was specially developed by the Supreme Masters of Multi-Frequency Resonance to stabilize the Earth Axis (after a catastrophe) and transmission of harmonizing frequencies from other 'star residences' ..." "... If Natural Pyramids (large mountain ranges) transmit more energy of the earth itself (infrasonic waves), many artificial generators, such as the Pyramids of Giza Fee, are also capable of re-broadcasting *Ultra-Sound Waves* our galaxy! (Ultra-Sound waves have a beneficial effect on the work of the higher chakras and help to maintain communication with the Cosmos ...) It is not by chance that the Giza Plateau is entirely focused on the Orion Constellation. . and at the same time actively receive infrared waves (radiation) coming from the earth (*Natural Pyramids*) and so on ... (@ Ancient Discovery Channel, BBC.)

*The dolmens* were built on 2 resonant frequencies in the range of 50–200 Hz, the addition of which resulted in *binaural frequencies* in the Schumann or pre-Schumann resonance oscillations.

4.6. Thus, *underground and megalithic structures* widely spread on Earth , which were built at least from the Middle Miocene (15 million years ago) before the beginning of the Holocene

(11,700 years ago), most likely were sources and resonators of *pre-Schumann electromagnetic waves* , created by the Earth, and close to them *infrasonic waves* . They were built to *cover the deficit*. hiding in them during catastrophes (underground shelters) and people who lived near them after catastrophes (separate megalithic structures) people of pre-Schumann electromagnetic resonant frequencies, which almost instantly changed after global catastrophes, while people or animals needed restructuring for centuries or even millennia.

4.7. There is a *clear interrelation of* pyramidal complexes with other megalithic structures (mastabs, dolmens, seids, tumulus, dome tombs, etc.) located all over the world.



The ratio of the size of domed tombs, tumulus, dolmens, mastab, underground bell caves and vaults suggests the multiplicity (scale) of these structures to artificial infrasonic fields created by pyramidal complexes.

In all these structures there *are structural elements* to adjust the resonance frequency. In the *pyramids* there are adjustable *acoustic channels of* positive feedback, movable valves and niches with quartz sand. In the *dolmens* it is a long stone rod-plug inserted into the adjustment hole. In *domed tombs* it is an adjustment well. It is also often used to adjust the resonances uneven (checkered) floor and resonant ditches on the walls and ceilings of the chambers.

4.8. Thus, the *underground and terrestrial megalithic structures* , built at the time when the frequency of the Schumann resonant waves on Earth has changed, can be tuned to the *Schumann resonance frequencies that* exist today . This makes it possible to use them as *amplifiers for the* correct natural rhythm created by *electromagnetic and infrasonic fields* , due to their own properly tuned resonant properties. That is, they today can work as *resonant amplifiers*.

This is especially important and relevant in our time, when the *natural source* of Schumann resonant waves could (strongly) suffer from “electromagnetic smog”, dust and smoke from the atmosphere during fires and “nuclear winter” and from the use of geophysical and climatic weapons (such as HARP ).

## 5. Project goal

**5.1. Testing the hypothesis of the construction of bell caves, underground pyramids, domed tombs, tumulus, mastab, nurag, dolmens, seids, menhirs, cromlechs, stone sarcophagi and other underground and megalithic structures as resonators of the last 11,700 years of Schumann waves and close to him infrasound waves , as well as the pre-Schumann resonance oscillations that determined the electromagnetic activity of the Earth-ionosphere system before the global catastrophe at the turn of the Pleistocene and Holocene (11,700 + - 99 years ago).**

**5.2. Conducting field and laboratory studies on the effects of these structures and the resonances they create on the human body and the environment.**

**5.3. Development of recommendations for the use of these facilities and the *construction of their modern counterparts* (micro-generators of Schumann waves), intended for the rehabilitation, rejuvenation and creation of long-term comfortable (with protection from adverse external influences) living conditions of people.**

**5.4 The study of harmonious musical system and the definition of chamber tone, which is in biological energy wave connection with living organisms.**

**The study of the energy and bioinformation properties of sound energies, certain notes and octaves of the harmonic musical system and their influence on the duration of life, energy, human activity.**

## 6. Project Objectives

6.1. Calculations and measurements using electronic devices and bronze hits of the resonant properties of bell caves, underground pyramids, domed tombs, tumulus, mastab, nurag, dolmens, seids, menhirs, cromlechs, stone sarcophagi and other underground and megalithic structures.

6.2. Conducting laboratory studies on the effects of resonant frequencies generated by underground and megalithic structures on experimental animals, people, and the environment.

6.3. Determination of resonant frequencies that have beneficial, healing and rejuvenating effects on the body.

6.4. The use of ancient underground and megalithic structures and the construction of similar modern underground structures and installations, which are named in paragraph 6.3. resonant frequencies.

6.5. Construction of stationary premises on the principle of ancient dome-shaped and megalithic structures for long-term comfortable (with protection from adverse external influences) of people living in them.

6.6. Testing the hypothesis of the use of stone sarcophagi and baths in the air and water environment for the recovery and rejuvenation of people, according to the type of “source of Slanet” from Tuat de Danann

(Yashkardin VL. Principle of work of mastab)

## 7. Methods and approaches

An original formulation of the problem at the junction of *various scientific disciplines* — *geology, archeology, physics, acoustics, radio electronics, architecture, traditional and oriental medicine* — and its solution using geological, archaeological, physical and mathematical (calculating resonant frequencies), technical (measuring resonant frequencies instruments) methods and methods of traditional and oriental (sound therapy) medicine. Depending on the frequency of the created resonant oscillations, their effect on the human body and the environment will be modeled.

The research team includes a geologist, an archeologist, a physicist, a radio engineer (wave process specialist), acoustics, a stone processing technologist, a specialist in bio-information technologies and sound therapy, a neurophysiologist who studies brain and a manufacturer of bells.

***Equipment*** : portable infrasound generator, dual-channel phase shift meter, infrasound sensor (microphone), spectrograph, reference generator, laser rangefinder, bronze beat, infrasound octave spectrograph "Dublex-2"

The SOURCE: [http://www.dopotopa.com/archeoakustika\\_drevnih\\_sooruzheniy.html](http://www.dopotopa.com/archeoakustika_drevnih_sooruzheniy.html)