## **PYRAMID STUDIES**

In 2006 I visited Dr. Mykola Yatsuta's garden located in about 40 km from Kyiv. I carried out measurements of inerton fields all around his ground whose size is circa 30 m x 40 m. The measurements were conducted by the first version of our device:



The device was able to measure the intensity of inertons in the range of frequencies up to a few kHz; namely, it measured a number of inertons that bombarded the antenna per 1 sec. (or 10 sec., or 100 sec.). By using the device we determined a couple of spots with a size of a few square meters where inerton signals had biggest intensities, about two times in comparison with other places. One of these two places was chosen to build a pyramid, because a pyramid is a resonator of the Earth's inertons: the pyramid intensifies inerton waves of the Earth, if it is oriented by planes along the lines west-east and north-south.

The pyramid was built in a 3 months. The size of the pyramid: base = 5 m, height = 3.2 m. It is oriented along the 4 sides of the world. It was made of slate (thickness = 14 mm, the size of a plate 1.5 m x 1.5 m). The pyramid has a metal frame to which slate plates were attached. A technician who was working on its construction suffered for a long time of the osteoarthritis of knees. When he constructed the pyramid, he felt an exacerbation of the disease – a severe twisting pain in the joints of his legs. However, after that he has never complained of pain in the legs.

Here is the pyramid at the end construction (the door is located at the south plane):



It was found that the pyramid possesses a pronounced therapeutic effect. If someone is sitting in a pyramid for 10-20 minutes, he/she begins to feel a slight dizziness. Though Mr. August Keder (Brussels) could feel dizziness only in 50 minutes. Extrasensory people feel a kind of a pressure on the head - very power immediately when come inside the pyramid. If someone has a cold nose, after 30 min. in the pyramid the situation is improved. In particular, my children having a runny nose, after visiting the pyramid with me returned home with the dry noses. Basically the pyramid affects the fluidity of lymph and blood. It seems that all fluids in the body acquire a kind of a superfluidity phenomenon. Many neighbours of Dr. Yatsuta visited the pyramid; some of them did it regularly - every day for 20-30 minutes and in addition they drank water stored in the pyramid from a few to 24 hours. Their general physical state becomes much better. For example, one old man, a neighbour, lost 20 kg of odd weight in 3 months. For the organism a periodical influence of natural inerton fields of the pyramid can be considered as a kind of gymnastics: the pyramid's field periodically better pumping the blood through the vessels and after the pyramid the blood flow is relaxing again.

Many different experiments were carried out. For example, if seeds of some agricultural plants have been put in the pyramid for 1-3 days, the crop of these

cultures then increase up to 50%; in particular, this is true for cabbage. In metals (cooper and aluminium) after the pyramid their malleability becomes better for about 10

An inerton field, which is absorbed by the material studied, has a very long relaxation time; for some materials even for a few weeks. During this time, the properties of the material are very different – chemical physical processes become more intensive (the inerton field being absorbed by an object changes chemical bonds and activity of some atoms/molecules).



In 2009 the pyramid was covered with transformer steel sheets, because we discovered that transformer steel amplifies inerton signals. As a result, we could increase the intensity of inerton fields inside the pyramid around 20-30%.

We tested the quality of food, as was interested how long it could be preserved. Indeed, all food preserved even better than in a refrigerator, though the temperature was not low, especially it was surprising in the summer time.





I will tell a story. Once in the end of July we visited the pyramid. The temperature inside was 35 °C. Although the temperature was high, the outside of the bottles was covered with dew. This is possible only if the bottles are filled with cold water. But in the bottles water had the same temperature as the air, 35 °C.

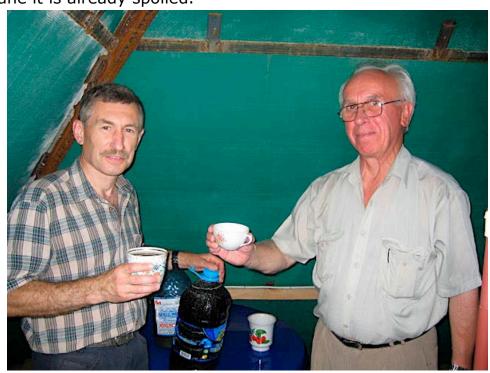


Dr. Mykola Yatsuta and Mr. August Keder

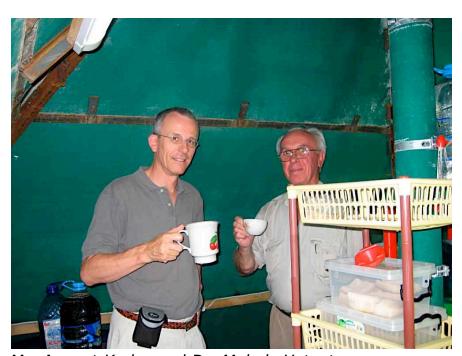
In the pyramid we observe no rust on the inner rail elements (the central pillar and iron frame), although when the weather is wet, moisture seeps easily into the pyramid.

Once the owner of the pyramid, Dr. Yatsuta, regaled us with birch sap, (a fermented birch juice). Birch sap is gathered in the beginning of April. Then the birch sap is filled with roasted barley. In the next 2-3 weeks it is fermented. The fermented sap is called a birch kvass. All this time till the end of May the birch kvass is preserved in barrels in a cold cellar. Since the end of May the birch kvass becomes sour and to June it is already spoiled.

However, Dr. Yatsuta stored the birch kvass in the pyramid all the time. The birch kvass was also made there. We drank the birch kvass in the pyramid in the end of July and it was complete fresh having a refreshing taste. The temperature inside the pyramid was 35 °C!



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Mr. August Keder and Dr. Mykola Yatsuta

We can see that the pyramid possesses a possibility to conserve food like a fridge.

For instance, the photo below shows salo (pig fat, a traditional Ukrainian food), which was preserved in a plastic container inside of the pyramid (at 35  $^{\circ}$ C); this salo had the same taste and the term of storage as in a fridge (at a few  $^{\circ}$ C).



We carried out many experiments with food and biological systems/organisms. Effects were very interesting. In particular, we studied the behaviour of milk. I could find in the web a good description of similar experiments. Since our results are practically the same, I quote the appropriate paragraph from this web site (R. C. Christian, <a href="http://coupmedia.org/magnetic-field-1901">http://coupmedia.org/magnetic-field-1901</a>):

The two scientists Shoal and Betit tell us about their experiments on how the pyramid affects the milk. Shoal says: "I filled two vessels, which have the same size and shape, with milk. Then, I put on them a creased paper to decrease the reach of bacteria to the milk while air is allowed to them. Then, I put one of the two vessels inside the pyramid and the other one outside it. After six days, I have found that the milk, which has been inside the pyramid, has turned into separated bodies taking the shape of layers consisting of sour and curdled milk and watery liquid. However, some rottenness as well as dissociation has been formed on the surface of the other vessel. By the days, the rottenness increased. After that, I left the soured milk that was outside the pyramid. I kept the milk, which was inside the pyramid in its place. After six weeks, the milk turned into a firm fatty substance that gave the taste of yogurt without any effect of rottenness. The layers have become near each other to form one body without any change."

So, effects associated with the amplified Earth's inerton fields inside a pyramid are very interesting and can be applicable in medicine, biology and other studies.

In 2011 we made a new version of our device for measuring inerton fields (see the photo below):



This device named *Rudra* is able to measure not only the intensity of inerton fields but also the spectrum of measured inertons in a range 1 Hz to 100 kHz. We found that on the surface of the Earth the majority of the background inertons fall within a frequency band from 1 to 4000 Hz.

Inside the pyramid, signals at each frequency from 1 Hz to 100 kHz increase in intensity in comparison with the measurement conducted outside the pyramid. Signals of each frequency grow in intensity in the same ratio. The distribution by intensities is complicated. The minimal intensity is at the centre of the floor where the pillar is embedded (see pictures above of the interior of the pyramid). The intensity increased up to 5.5 - 6 times at the top (at the measurement inside the pyramid). The intensity increases 2.5 – 3.5 times at each stiffening rib and at each corner. The intensity along the west-east line is larger than along the north-south line 1.5 times; the same occurs outside the pyramid. The measurements strongly depend on the state of the sun and the atmosphere. In time of a so-called "magnetic storm", which last for a few hours, we observed an interesting situation: the pyramid does not amplify signals; measurements inside the pyramid and out showed the same results. The degree of amplification also is a function of the season. The most power activity is observed in a warm and hot period of the year. Unfortunately, we still did not measure the pyramid in the night-time. The pyramid has also a large pit under the wooden floor (the depth is 1.8 m, the base is 4 m x 4 m). The device shows the increase of intensity of inerton signals 1.5 to 2.5 times, especially at the ceiling of the pit near the centre. It was caught out that worms did not like to live under the pyramid (i.e. in the pit).

The shape of a pyramid, i.e. the angle to the horizon is our case is about 52 degree. In the case of Alexander Golod's pyramid the angle is less. We measured model small pyramids with smaller angles as well. In general, the effect of the

pyramid is still preserved. The most important is the orientation of two faces along the east-west line. Although in pyramids with a sharper angle inner inerton fields are unstable – in the same place measurements can show different results, i.e. the phenomenon of dispersion is present at the measurement of inertons inside the pyramid. Architect Andrei Tsyganov (Moscow) who designed the biggest Golod's pyramid, told me that mounters /installers of the Golod's biggest pyramid had problems with the head when worked at the top; they fainted, lost consciousness and the ambulances visited the construction site regularly. For the workers it was strange – they were specialists to work at tops of towers, buildings, etc. And only working at the top of Golod's pyramid they had syncope. In my opinion, that was the result of the inerton field concentrated at the top of the pyramid. It will be interesting to measure the intensity of inertons at the top of this Golod's pyramid (when Golod's pyramid was building, the discussed devices were not elaborated yet).

Some more about studies in pyramids see at the web site <a href="http://gizapyramid.com/">http://gizapyramid.com/</a> and also my articles <a href="http://www.gizapyramid.com/DrV-article.htm">http://inerton.kiev.ua/HERA2.html</a>

An interesting story happened in the beginning of autumn 2011. Below is a picture taken at the Ukraina hotel in the city of Kyiv. This is a bar located in the second flow. A few days before the measurement, we had a meeting in this bar (3 Ukrainian researchers, Guud Keder from Belgium and two visitors from Singapore). The meeting lasted for 2.5 hours. The senior person from Singapore (the VIP) felt extremely bad: he approached to the window and opened it; he went out in a hall for a few minutes many times; he bought for 3 times a few litres of juice for all of us and drank it in much quantity and we drunk the juice as well. The next day he told me that he thought he would die in that bar; we also felt badly but not so acutely as he.

We decided to come to the bar with our device *Rudra*. We measured the whole bar and fixed very strange signals: intensities and frequencies were very unstable and showed some periodicity (like Bessel functions); the level of signals varied from 80 to 800 pulses per second in different places of the room. All this showed that signals were an artificial origin because in the hall of the ground flow of the hotel signals were low, the same as in the street: 20 to 22 pulses per second.

We asked the barmaid how she feels there, how their visitors feel. She replied that the personnel were ill very often. We were interested what located around. She explained that under the bar is a kitchen of the hotel restaurant. So, we understood that the kitchen was equipped with modern ovens that function on a pulse principle. Namely, to save energy, modern ovens are designed in such a way that the heating is provided periodically by using a relay and thermo sensor. Since these processes are non-adiabatic, power inerton packages are flying away from the ovens. The intensity is too high. These ovens must be forbidden, as they are very dangerous for health.



We will be glad to work on redesigning of these ovens to reduce a dangerous power of inerton packages.