

# **Russian Association for Instrumental Transcommunication**

## **Instrumental Transcommunication: Science of the 21<sup>st</sup> Century**

**History, projects, results**



**St. Petersburg, Russia, 2010**

*"It is entirely possible that behind the perception of our senses, worlds are hidden of which we are unaware"* Albert Einstein.

This booklet is based on the materials, presented by Artem V. Miheev, Ph. D., Ass. prof., president of RAIT, in his lecture «**Margins of the Unknown. Paranormal activity in modern technics**», which took place 04/20/10 in the Central House of Scientists, Moscow.

Russian Association for Instrumental Transcommunication

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The question of whether our individual existence will be continued after physical death arises for each person almost inevitably. It may happen after death of a family member or a close friend, or, sooner or later, on the threshold of our own death. The belief in transition to another world, different from Earth, is a part of each human culture, as it is a part of the message of all world religions. But in our modern era most people can not be satisfied with the belief alone. As it takes place in any field, there is a need of objective evidences.

The scientific and technical progress for the first time in hundreds of years has opened the prospect of demonstration of continuation of life after physical death, understandable and accessible for every person, living on Earth. This is what implies the **Instrumental Transcommunication (ITC) - the science of communication with nonphysical ("subtle") levels of reality by technical means.**

#### **First stage of development**

First attempts of using technical devices for contacts with deceased personalities date back to the beginning of the age of radio and sound-recording. As wrote the famous inventor Thomas Edison in the journal «Scientific American» (issue from 10/30/1920):

*«If our personality survives, then it is strictly logical or scientific to assume that it retains memory, intellect, other faculties, and knowledge that we acquire on this Earth. Therefore ... if we can evolve an instrument so delicate as to be affected by our personality as it survives in the next life, such an instrument, when made available, ought to record something».*

This idea was confirmed only in 1959, when the worldwide known artist and film producer Friedrich Jurgenson discovered the phenomenon, which was called later «**Electronic Voice Phenomena**» (EVP). **This definition includes every sound message from paranormal sources of information registered by means of sound-recording and sound-transmitting devices, such as radio-receivers, tape recorders, digital recorders, etc.**

Among Jurgenson's sound recordings, as it happens in such cases, there was some information of personal character. One of the voices on tape, that called him by name, presumably belonged to the

deceased Jurgenson's mother. Some of those recordings were demonstrated by him at the international press-conference, which took place in 1964. One of the scientists, who repeated Jurgenson's experiments, was Dr. Konstantin Raudive, professor from Uppsala University. He collected more than 72000 messages from other levels of reality.

### **Further history of ITC**

In 1971 the chief engineers from Pye Records, Ltd. conducted a controlled experiment with Dr. Konstantin Raudive. It took place in a special laboratory, screened from sound, radio, and TV interferences. Nevertheless, after analyzing the recorded tape, more than 200 voice messages were found.

The same year the Austrian engineer Franz Seidl invented the device "Psychophon", based on a wideband receiver with an additional generator of electromagnetic field. It allowed to improve the quality and duration of contacts. Seidl also participated in the investigation of disappearance of a girl Sylvia Renner near the lake Garda.

In 1982 r. Head of Metascience Foundation George Meek presented his invention, called «Spiricom». This device constituted a translator of 13 basic frequencies, which could be used by the spiritual entity «Dr Mueller» to synthesize answers to questions of the device's operator, William O' Neil.

The same year the researcher Klaus Schreiber from Aachen (Germany) for the first time in history received TV pictures from other levels of reality. Among them there were pictures of his deceased daughter Karin and his wife Gertruda, who passed in 1960.

In 1983 Hans Otto Konig, electronic engineer from Moenchengladbach (Germany) presented the device, which he called «Generator». It consisted of several constant generators and several sweep generators of ultrasonic frequencies. He appeared on Radio Luxembourg, one of the greatest European stations. The host, Rainer Holbe, permitted him to install his apparatus under strict control of station engineers. One of the engineers asked if voices could answer directly to asked question and the voice replied: «*We hear you. Otto Konig makes wireless contact with the Dead*»

Since 1985 the couple Maggy and Jules Harsch-Fischbach (Hesperange, Luxembourg) have established a radiocontact with the deceased ITC researcher Dr. Konstantin Raudive. They also communicated with the ITC pioneer Friedrich Jurgenson, the woman-scientist Swen Salter, the well-known traveller Richard Francis Burton and with many others.

From 1989 to 1995 the results of Harsch-Fischbach were repeated by the German researchers Adolf Homes and Friedrich Malkhoff. Among other things, they succeeded in getting voices on radio and TV, TV pictures, paranormal phone calls and text messages via computer.

### **Features of EVP and ITC voices**

At the beginning of EVP and ITC era there was widespread «explanation» of these happenings as stray radio- and TV-translations. But this thesis is entirely disproved by specific features of ITC voices, such as:

1. Answers to questions, asked in «closed» conditions (questions, which technically don't transmitted to air)
2. Knowing of thoughts, motivations and intentions of earthside communicators.
3. Commentaries which have very specific, esoteric or philosophic content.
4. Speech anomalies (shifted spectrum of speech signal, unusual phraseology, breaking of grammatical rules).

### **Subtle world as a part of scientific knowledge**

From the second half of the XIXth century till the present time scientists put forward different physical theories which included acceptance of invisible and intangible «subtle» realities as an integral part. Moreover, the question of existence of sentient beings in those realities was discussed. Some of those theories are listed below. Exact references can be found in the chapter "Sources".

1. Theory of ether (William Crookes, Oliver Lodge)

2. Grid - theory (Ronald Pearson)
3. Theory of microlepton gas (Boris Iskakov)
4. Multidimensional theory (Karl Friedrich Zollner, Vsevolod Zaporozets, Ilya Gerlovin)
5. Holographic theory (Michael Talbot)
6. Theory of worlds with various Planck constants (Alexander Katsman)
7. Informational theory (Vladimir Volchenko)
8. Torsion field theory (Anatoly Akimov, Gennady Shipov)
9. Quantum approach (Amit Goswami, Fred Alan Wolf, John Klimo, Alexander Bukalov, Michael Zarechny, Sergej Doronin)

Deep analysis of ITC phenomena from the point of view of modern scientific conceptions can be found in the monograph by Prof. Ernst Senkowski «Instrumentelle TransKommunikation - Dialogue with the Unknown» [http://www.worlditc.org/c\\_07\\_senki\\_00\\_content.htm](http://www.worlditc.org/c_07_senki_00_content.htm)

### Examples of ITC images



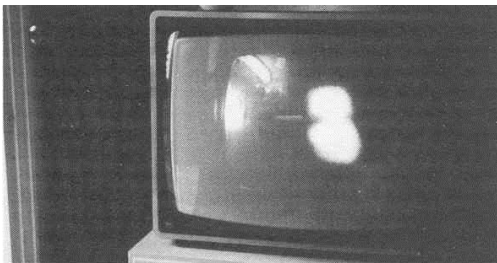
**Anne de Guigne (left – lifetime photo, right- image, received on the TV screen by the ITC researcher Adolf Homes)**



**Image of the scientist Dr. Konstantin Raudive, received by ITC experimenters Maggy and Jules Harsch-Fischbach**



**Heli Schaefer: lifetime photo**



**Image of Heli Schaefer on the TV screen: stages of formation.**

### **Russian Association for Instrumental Transcommunication (RAIT)**

The Russian Association for Instrumental Transcommunication (RAIT) was founded in 2004. Its site is <http://www.rait.airclima.ru>

The aims of RAIT:

1. Adoption of common education programs in the domain of non-mechanistic understanding of consciousness and postmortem survival.

2. Providing comprehensive support for coverage of these issues in the areas of study related to knowledge about man.

3. Attracting the attention of specialists in the field of physics, biology, psychology, medicine and other sciences to the problem of objectification of postmortem phenomena.

4. Elimination of cultural and religious conflicts in human society, based on knowledge about the continuity of human existence.

### **Chronology of ITC research in Russia**

#### **1. Experiments with the radiomethod (2003 - 2005)**

The Radiomethod of ITC is based on using «white noise» of free radiofrequencies or signals of two closely placed stations as «carriers» for ITC information.

This method has been practiced worldwide since 80<sup>th</sup> years.

During research of this method it was found that:

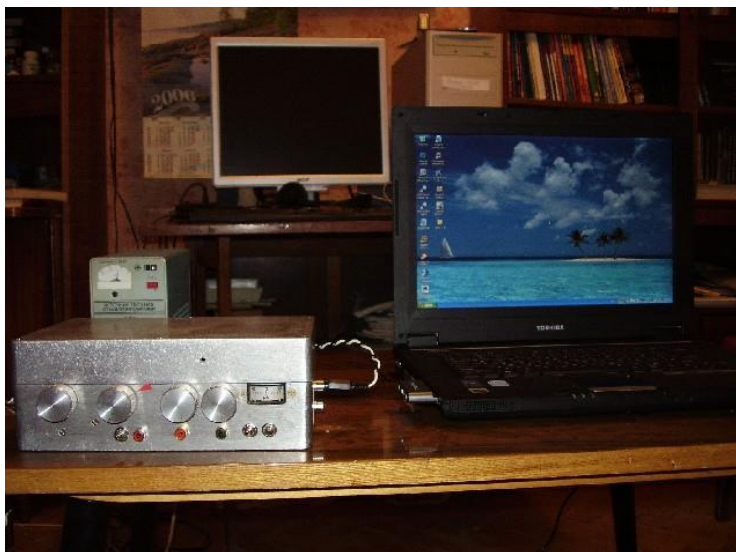
- without any doubts, the phenomena of communication with invisible intelligent beings takes place;
- short duration of answers (about 1 min and less);
- the quality of obtained results depends on operator's state, existence of interferences, density of local broadcast, etc.

#### **2. Project «Psychophone» (2006)**

In 1972 the engineer from Vienna Franz Seidl developed the device, which he called «Psychophone». This device combined three receiving methods:

- The microphone method;
- The method of broadband radio reception;
- The self-sender (generator) method.

The so-called «Microphone method» includes synchronous working of a recording device (such as tape recorder, computer, etc) and a sensitive microphone connected to it. In Seidl's opinion, this method allows to get very short and slight EVP voices.



### The Psychophone

Paranormal voices, registered by the method of broadband reception, arise on the background consisting of several radio transmissions, and they are louder, but still short and distorted, that seems to be connected with energetic problems. The author draws an analogy with the process of capacitor's charging (by the device's operator) with the following discharge.

Generator method allows to receive louder answers, which stand out by their better quality and duration. In Seidl's opinion, the generator method supplies spiritual entities with additional energy which they are able to modulate by paranormal means.

In the course of the tests, carried out in RAIT research laboratory in 2006, the operability of this device was fully confirmed, and an ITC bridge was established. The received answers varied in their duration from fractions of second to several seconds.

### 3. Experiment with the Varicond detector (2007)



#### The Varicond detector

Hypothetical psi - influence on the capacitors with very unlinear permeability was inspected. A block consisting of 5 -10 variconds (USSR, type BK2-3Ш) was used as a detector. During this research several voices of "microphone" type were obtained.

The question of using capacitive detectors for registering ITC signals needs deeper research.

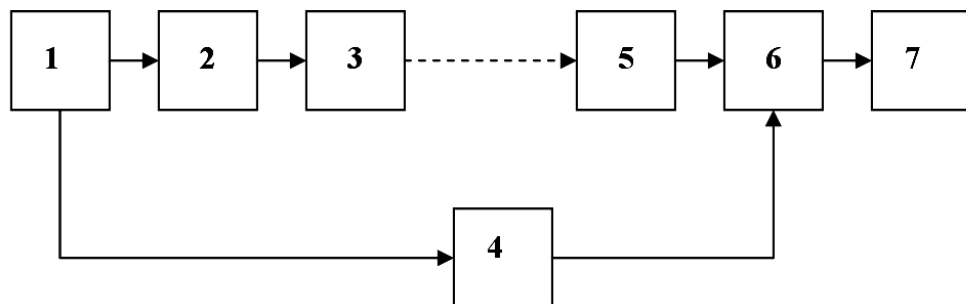
### 4. Project «Transradio» (2008)



The information received during researches allowed to create the functional chart of under-optimal ITC-device (transradio), providing a

steady technical channel with the maximal possible signal/noise relation.

It is necessary to note, that developed functional chart has much in common with the one of so-called Generator by H. O. Koenig, also it is its further development and improvement, summing up total experience of many researchers.

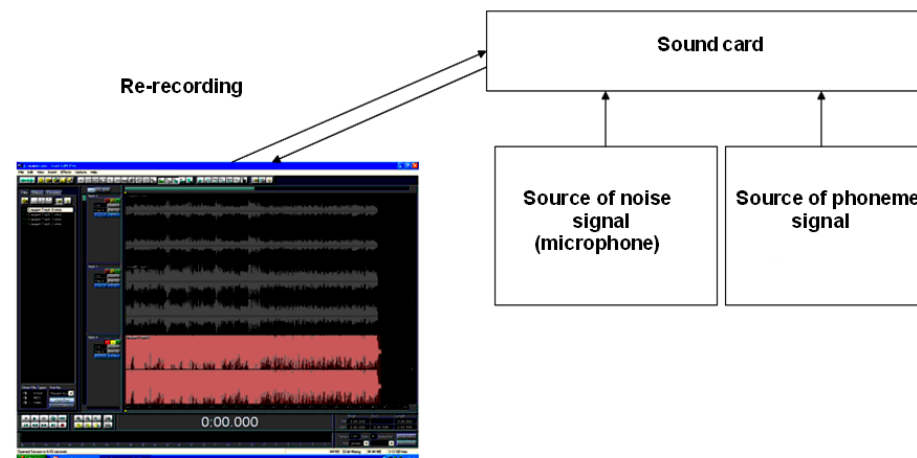


**Functional chart of the Transradio**

1. controlling block.
2. block of generators consisting of:
  - N sweep generators, tuned with absolute synchronization to the certain algorithm
  - M precise switched generators of harmonics.
3. transferring block.
4. channel of synchronization.
5. reception block.
6. block of processing and separation of useful signal.
7. computer or other device of registration.

The blocks 3 and 5 can be connected by means of radio - channel or by multifrequency quantum (optical) channel

### 5. Multitrack method of ITC (2008 - 2010)



Multitrack (computer) method of ITC is based on the formation of an ITC signal during transmission of elementary speech phonemes and a slight noise microphone signal through the sound card of a computer with special processing on the second stage. This phenomenon was discovered by RAIT research group in 2008 and called «Computer speech phenomena».

#### Possible explanations

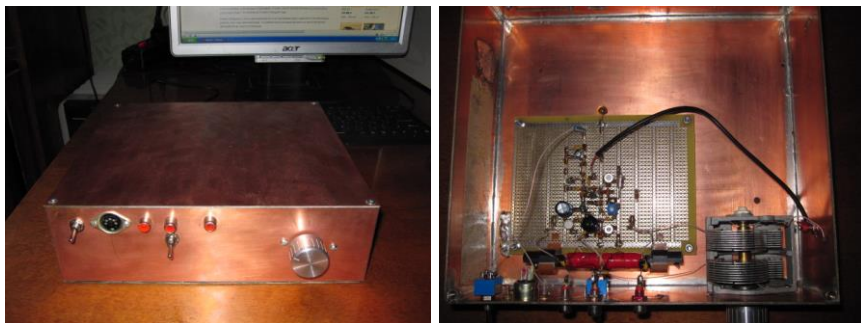
1. Influence on the microphone signal by entities from the “other side”, which is chosen in such a way as to enhance or suppress individual phonemes during recording "stochastic" phonemic material.
2. Similar effect on the sound card.
3. Manipulation of error in the sampling (digitization) of the analog signal on the sound card, the accumulation of errors during successive re-recordings through the internal sound card mixer.
4. Influence on the PC processor during the signal processing (it is the last stage - application of the function Noise Reduction).

We draw a parallel here with the video method of Klaus Schreiber, who sought the full manifestation of his paranormal images through successive iterations - i.e. series of re-dubbing a picture from the screen on the film.

## 6. Project «Dolina» (2009 - 2010)

This version of ITC device is intended for receiving gradients of scalar fields in space. It is based on the scalar oscillatory circuit, built by bridge scheme. It gives a possibility to select the front of a scalar wave. The received signal goes to the first stage of amplification, which is built on the basis of a high frequency germanium transistor.

Actually, this receiver, which uses noise generator as a heterodyne, is correlative, because the operator, working with it, exerts an influence by creating strong mental images, so changing the noise spectrum, adapting it for the object of connection.



### Theoretical foundation

<http://www.princeton.edu/~pear/publications.html>

Princeton Engineering Center for Anomalies Research (PEAR) for decades studied the influence of human consciousness on various random physical processes. The laboratory has detected the existence of such anomalous influences with a high statistical certainty. Anomalous influence on the random processes of different nature, from mechanical systems to electronic noise generators was investigated. The main results are:

- The presence of abnormal dependency of distributions of random variables on the intention of the operator;
- Existence of the effect of the «first approach» when abnormal values asymptotically return to normal ones during longtime experiments;
- The complexity of targeted reproducing of the results, even under the same conditions of the experiment;
- The effect of influence of emotional outbursts of groups of people on random processes;
- Intensive impact on the devices from people practicing Spirituality and Healing (Jorhei);
- Reliable sign inversion of influence of intentions, depending on the frequency of registration of the signal from physical random number generators (200 times per second - direct impact; 2 million times per second - the opposite effect);
- Dependence of the effect of intentions on the gender of operators.

### Projects of RAIT

1. Study of the role of recipient in the process of receiving of ITC information.
2. Creating the network for informing researchers about technical information, received through «nontraditional» channels by psychics and eniologists.
3. Study of the possibility of ITC – connection by means of optical channel.
4. Experiments with receiving of longitudinal electromagnetic waves for ITC purposes;
5. Experiments with receiving of ITC information in the UHF range, with different kind of modulation;
6. Using «form generators» and additional sources of energy as instruments for amplification of ITC communication;



7. Development of the optimal algorithm for digital processing of ITC – signal.

### **Main problems of ITC**

1. Instability of existing ITC – channels, dependence of availability and quality of communication upon mental abilities of the operator.

2. Insufficient quality of the received speech signal.

3. Absence of reliable addressing to supposed correspondents.

### **Perspectives of ITC development**

1. Creating a stable channel of communication with Subtle world.

2. ITC application in forensic and investigative practices.

3. Creating the global warning system about terroristic attacks, natural and technical disasters.

4. Using ITC as means for enhancing «psychic» and «paranormal» abilities.

5. Creating high-speed communications between any two points in the physical world.

### **Ethical and psychological meaning of ITC**

ITC is the best adapted to our time and minimal time-consuming for users way to obtain evidence of personal immortality and the continuity of the evolution of human nature, which allows to weaken or even eliminate the stress state caused by loss of loved ones, feelings of aimlessness of life and the general confusion caused by the «one-day» and «timeserver» psychology, to come to the understanding of integrity and infinity of human life.

### **Conclusion**

ITC is an important and full-fledged subject of scientific research, a part of the cultural and spiritual worldview of the New Era.

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