



**SCIENTIFIC RESEARCH CENTER
OF MEDICAL BIOPHYSICS
SOFIA, BULGARIA**

**SCIENTIFIC RESEARCH CENTER
OF MEDICAL BIOPHYSICS(SRCMB)**

Sofia, Bulgaria

Director of SRCMB

Prof. Dr. Ignat Ignatov, DSc

with the collaboration of

**IAWG - Internationale Akademie
für Wissenschaftliche Geistheilung**

Zentrum für Geistiges Heilen



CERTIFICATE

**Sonja Nusche
Remchingen Singen**

**Research program
performed in
Roth, Germany**

No. 704/ 02.07.2024

Scientific Research Center of Medical Biophysics, Sofia, Bulgaria

Zentrum für Geistiges Heilen, Germany

Anne Hubner and Tanja Aeckersberg

IAWG—Internationale Akademie für Wissenschaftliche Geistheilung, director

Prof.Dr. h. c. Christos Drossinakis and researcher Bettina Maria Haller.



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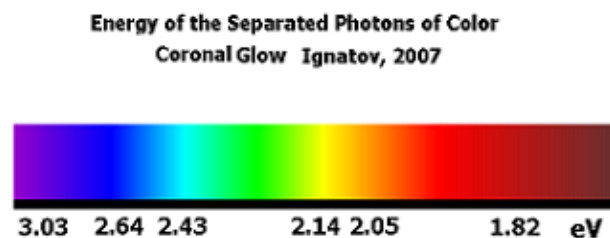
Sonja Nusche took part in research program in following experiments:

- 1. Research of the bioelectrical glow of person with method of color coronal spectral**
- 2. Give and take mode spectral analyses**
- 3. Biowater antioxidant model**
- 4. DNA model water molecules structuring**
- 5. Vibration electromagnetic field – Torsion field**
- 6. Bio-energy balance control**
- 7. Lavender 10% Solution – anti-inflammatory effect research**

- 1. Research of the bioelectrical glow of person with method of color coronal spectral**

The author's color coronal spectral analysis method proved a bioelectric glow of **Sonja Nusche** which has a higher value than the norm.

The figure illustrates the dependence of biophoton energy on the aura colors.



The photon energy in red is 1.82 electron volts (eV). In orange, it is 2.05, yellow is 2.14, blue-green (cyan) is 2.43, blue is 2.64, and violet is 3.03 electron volts (eV).

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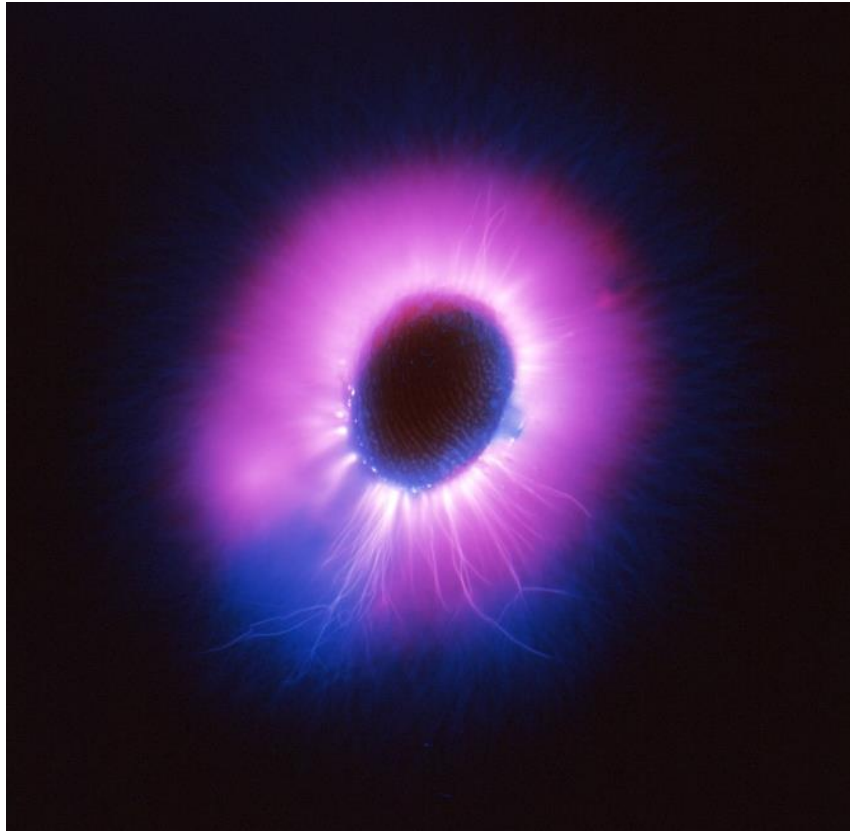
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Bioelectrical photography of Sonja Nusche

The bioelectric image **Sonja Nusche** excellent results. The bioelectric photon emission is 3.03 eV. The excellent result norm is $E \geq 2.53$ eV.

Result:

Violet Bioelectrical Glow: The violet hue suggests the presence of strong bioelectrical activity. Violet is often considered a color of high energy during the bioinfluence, indicating heightened states of consciousness or strong energy focus.

Blue Distant Trains: These streaks or lines in the image are often associated with high-energy emissions. In bioelectrical terms, blue color is typically linked to high-frequency vibrations and high vitality levels.

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100% Blue and Violet Discharge in bioelectric thumb contact: The intense of violet discharge at the thumb's contact point with the photo emulsion suggests a high concentration of bioelectrical energy. This indicates strong physical or energetic activity localized at that point.

White Corona Base: The predominantly white base of the corona indicates a balanced and strong biophysical field. Violet is often associated with bio harmony, bio balance in various biophysical studies.

Spotted zones in the aura are indicator for the energy of different directions.

The bioelectric image of **Sonja Nusche** has excellent results. The bioelectric photon emission is 3.03 eV. The excellent result norm is over $E \geq 2.53$ eV.

2. Give and take mode spectral analyses

The research is conducted by the DNES method – differential non-equilibrium energy spectrum (Antonov, Galabova, 1993), (Antonov, Galabova, Ignatov, 1998)

- a.) ΔE - alteration in the average energy of the hydrogen bonds meV
- b.) L – wave ranges in the spheres of maximum influence μm
- c.) $\Delta E_{\text{eff}} = \Delta E_{\text{give}} - \Delta E_{\text{take}}$ (meV)

RESULTS

No: of research	1	1
Date:	31. 05. 2024	
Way of influence:	direct giving direct t	
	ΔE_{give}	ΔE_{take}
	-8.2	7.6
L	8,9 –13,8	
ΔE_{eff}	-15.8	

Norm result is $\Delta E_{\text{give}} \leq -1.1$ meV $\Delta E_{\text{take}} \geq 1.1$ meV

The excellent result norm is $\Delta E_{\text{give}} \leq -3.5$ meV $\Delta E_{\text{take}} \geq 3.5$ meV

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The achieved results from Sonja Nusche are excellent

When influenced by biophysical fields, we have the power of the energy flow and its direction. As a result, when water is affected, there is a restructuring of the electromagnetic hydrogen bonds between water molecules. The restructuring differs when energy is given compared to when it is taken away. The difference between these two impacts is the effective energy. It is an indicator of the power and direction of the energy flows.

3. Biowater antioxidant model Research with the Method of BIO WATER of Prof. Ignatov for structuring of a negative charge in water with a beneficial effect to human health. The exchange of electrons among solutions is defined as a redox potential. In the electrochemically activated water catholyte, it is negative, and in the anolyte, it is positive. Anolyte is used as a model system for contact influence with biophysical fields. The anolyte is prepared with a defined content of mineral water, so the redox potential stays between +400 and +450 mV. During biophysical influence, negative charges are obtained. The norm is (-28 mV), and above that norm influences people with higher biophysical fields. Getting a negative charge is due to the restructuring of hydrogen bonds among water molecules. This is the basis of an antioxidant effect.

The result of **Sonja Nusche** (-117 mV).

4. DNA model water cluster molecules structuring

The water is a medium of living processes. The DNA molecules in the cells are in the form of double helix. The pentose phosphate skeleton of both chains is placed outwards, and the nitrogenous bases are pointed towards the inside of the spiral and are connected with weak hydrogen bonds.

The hydrogen bonds are electromagnetic among bipolar molecules, where the hydrogen (H) is connected to an atom with large electronegativity, such as nitrogen (N) and oxygen (O). In Figure 1 shows hydrogen bonds in DNA. Figure 2 shows hydrogen bonds in water.

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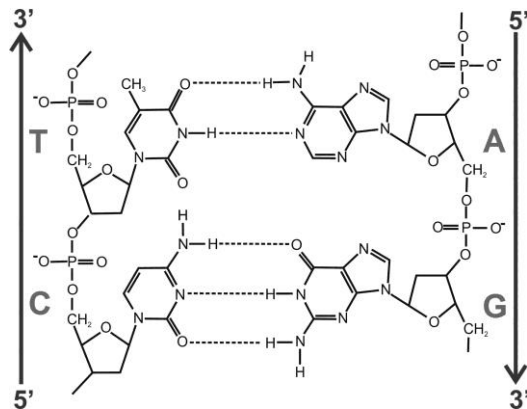


Figure 1. Hydrogen bonds among H and N or O in DNA

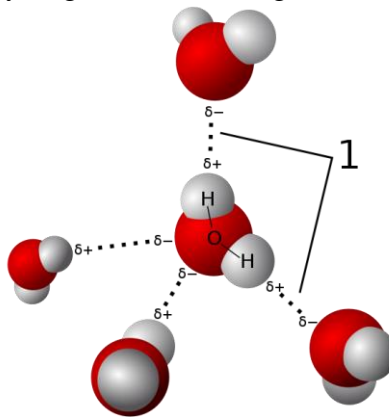


Figure 2. Hydrogen bonds among water molecules

When one person influences the water in the "give" energy mode, hydrogen bonds are restructured to the highest energies among water molecules. This effect makes better interaction among hydrogen bonds in DNA. The effect is on serious diseases – cancer, Alzheimer's, Dementia, low living tonus, etc.

There are results with the bioinfluence of Prof. Drossinakis on cancer. The primary effect is for the value at (-0.1387 eV), and favorable local extremum shows the effect on cancer and with blood serum of hamsters (Prof. Toshkova, Prof. Ignatov, Assoc. Prof. Zvetkova, Assoc. Prof. Gluhchev, 2019).

The research is with Hydrogen water with pH 7.5 and oxidation-reduction potential (ORP) (-400 mV)

There are the results of Sonja Nusche bioinfluence on hydrogen water.

Conclusion: The changes in local extremums before the fundamental positive values at

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(-0.1112 eV; -0.1212 eV; -0.1387 eV) with negative values shows that Sonja Nusche can structure water clusters with effects on DNA helix.

Sonja Nusche structures 99.9% water clusters with effects on DNA helix.

Notes:

E=-0.1112 eV is the local extremum for stimulating effect on the nervous system and improvement of nervous conductivity

E=-0.1212 eV is the local extremum for anti-inflammatory effect

E= -0.1387 eV is the local extremum for inhibition of development of tumor cells of molecular level

Biological studies reveal improvement in the life status of tumor cells compared to healthy ones. It comes as a result of the improved replication of DNA.

The research is with water because smaller clusters have the highest energy. The bioinfluence increases the energy among water molecules in structures as DNA. This has a fantastic effect in the human body.

5. Vibration electromagnetic field – Torsion field

Living cells emit vibrating electromagnetic fields with varying energies, frequencies, and directions. These vibrations are fundamental for living systems. When persons harmonize their biophysical fields, the electromagnetic vibrations increase in amplitude and energy, leading to bioresonance.

Device for Vibrational Harmonization

A specialized device for vibrational harmonization has been developed to capture even the weakest biophysical fields. This device has highly sensitive sensors that detect electrical impulses emitted by living cells. These impulses are characterized by specific frequencies, amplitudes, directions, and corresponding energy levels.

Working Principle

The device functions by detecting and significantly amplifying the natural electromagnetic vibrations emitted by cells. When the biophysical fields are harmonized, the device enhances the amplitude of these vibrations, making them more observable and analyzable. The sensors within

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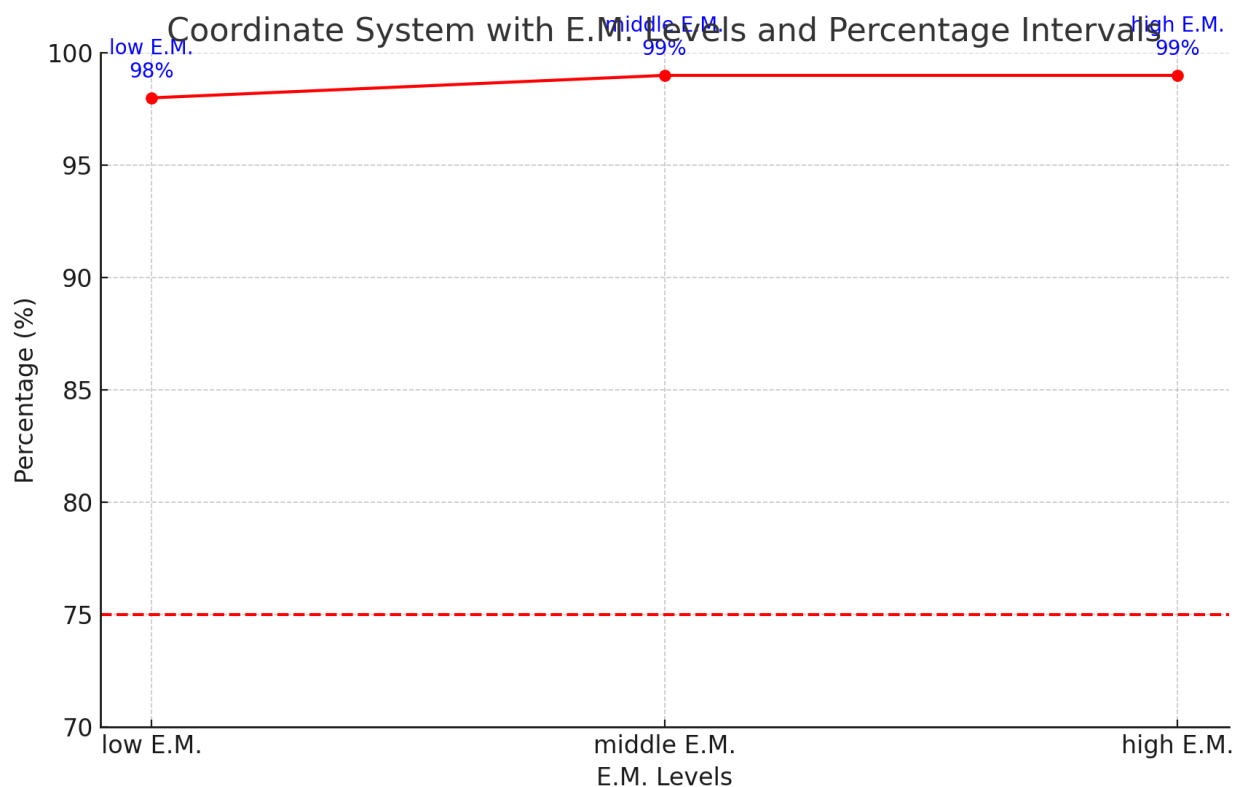
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the device then pick up these amplified signals and convert them into electrical impulses. A crucial element of this method is the registration of bioresonance processes with a defined torsion component. Torsion fields, also known as spin fields, are theoretical fields generated by the spin of particles. They are postulated to interact with electromagnetic fields and potentially influence biological processes. By detecting the torsion component of the bioresonance, the device offers a more comprehensive understanding of the biophysical state of the participants.

Sonja Nusche demonstrated excellent results. The result in low E.M is 98%, in middle E.M. is 99% and in high E.M. is 99% Norm is 75 % The result is illustrated in percent distribution graphically.



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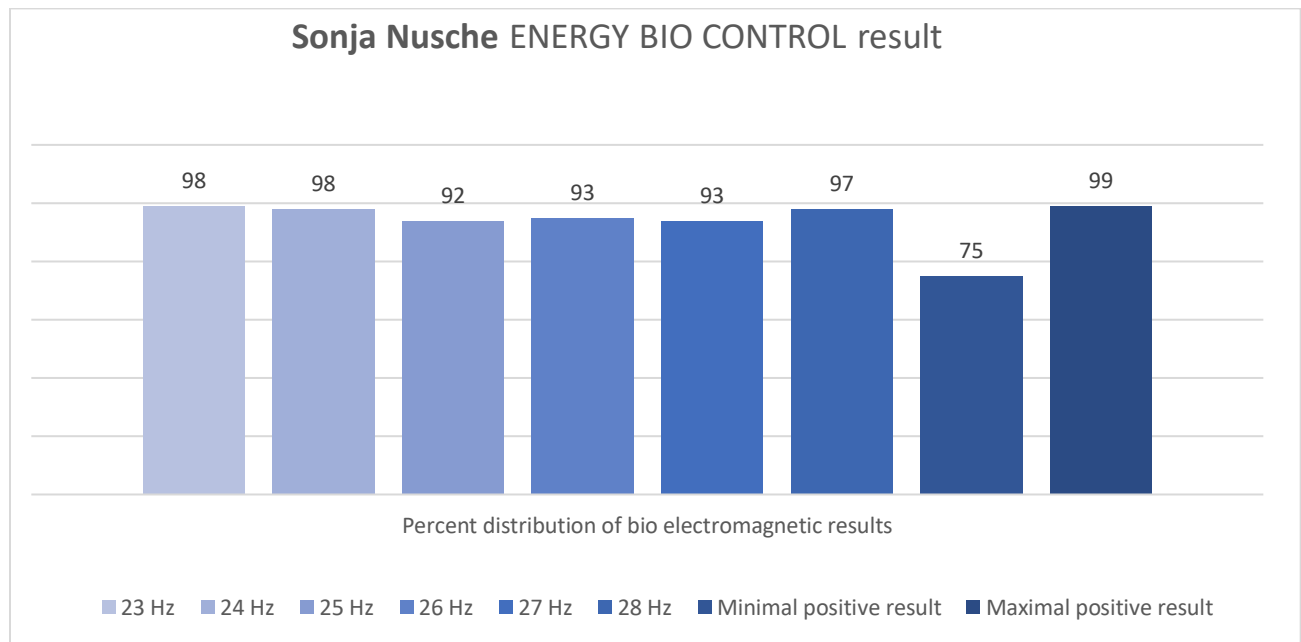


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6. Bio-energy balance control

Review of Electromagnetic Energy Bio control method

The method investigates "living" energy in meridians, focusing on electromagnetic frequencies between 23 and 28 Hz. Measurements are taken by placing fingers on an electrode emitting these frequencies. Six assessments capture the bio-potential associated with each meridian energy, distributed across the healer's fingers. It calculates the average effect of the six frequencies. The principle involves emitting a fixed frequency, receiving of bioresonance effect with the frequencies of the ten fingers, and recording the effect in percentages. Effectiveness ranges from 75% to 99%. Results reveal insights into the healer's bio-potential and the nature of bioeffects, including strength, harmonization, and influence on energy flows.



Conclusion: Outstanding results have been obtained in the study of Sonja Nusche using the Energy Bio Control method. The average result is 96%. The results show a high level of Sonja Nusche, balance, and energy potential. The bio resonance effects have significant parameters of the interacting electromagnetic waves.

Sonja Nusche can direct and control energy flows with bio-effects, which are beneficial to health

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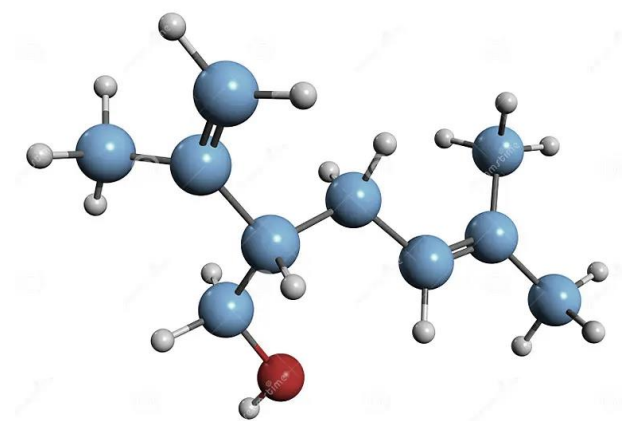
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7. Lavender 10% Solution – anti-inflammatory effect research

Lavender oil

Lavender oil (*Lavandula angustifolia*) has been widely researched for its therapeutic properties, especially its antibacterial and anti-inflammatory effects. The essential oil is rich in bioactive compounds such as linalool and linalyl acetate, contributing to its healing properties. This certificate details the analysis and findings from a recent lavender oil efficacy study.

A comprehensive model system was developed to evaluate the full spectrum of lavender oil's effects. The analysis to determine the oil's impact on inflammatory responses. Advanced spectral analysis and antibacterial assays were employed to quantify these effects.



Lavender biochemical compound

Spectral Analysis results:

The solution of lavender oil was subjected to high-resolution spectral analysis. Key observations were made at specific energy values where changes were noted:

- $E1 = -0.1187 \text{ eV}; E2 = -0.1212 \text{ eV};$
- $E3 = -0.1237 \text{ eV};$

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E1, E2, E3 are linked to anti-inflammatory spectral parameters.

Spectral Analysis: Significant spectral parameters at the energy levels indicated above confirmed the interaction of lavender oil inflammatory pathways. The detailed analysis confirms that lavender oil possesses potent anti-inflammatory properties.

Sonja Nusche has excellent results of 99.2 % of rising the amplitude of anti-inflammatory indicators. The excellent result norm is more than 75%

Conclusions related to the biophysical results of Sonja Nusche

1. An excellent alternative effect was achieved with the spectral analysis of water. **Sonja Nusche** influence “give” and “take” modes with biophysical effects.
2. The results of **Sonja Nusche** for color coronal photography are characteristic of people with outstanding bioabilities.
3. **Sonja Nusche** can control energy flows in “give” and “take” modes.
4. **Sonja Nusche** achieved an excellent effect with the Method for BIO WATER for structuring of a negative charge in water with a beneficial effect on human health.
5. **Sonja Nusche** can structure water clusters with effects on the DNA helix

This means **Sonja Nusche** can influence the human body with biophysical effects.

Director of SRCMB:

Prof. Dr. Ignat Ignatov DSc

Note: The research method is copyrighted.

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