2020年7月

国際総合研究機構（IRI）

「ピラミッドパワー」の研究

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目的

科学的根拠が無いと認識されることが多い
「ピラミッドパワー」
の存在を実験によって実証し、原理を究明する

2007年10月-2017年9月(10年間)
坂本ハイパーテック・プロジェクト(SHyP)
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国際総合研究機構(IRI) 理事長　山本幹男
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2017年10月-現在
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(株)アクアヴィジョン・アカデミー代表取締役 坂本政道

結論

ピラミッド型構造物は
人間から発しているエネルギーを変換している
（第１,２,３,６論文）

ピラミッド型構造物には
潜在的なパワーが存在している
（第７,８論文）

バイオセンサの特徴を解明
（第４,５論文）

ピラミッドパワー関連　研究成果 (1)

[1] Takagi, O., Sakamoto, M., Kokubo, H., Yoichi, H., Kawano, K. and Yamamoto, M. (2013) Meditator's NonContact Effect on Cucumbers. International Journal of Physical Sciences, 8, 647-651.
https://doi.org/10.5897/IJPS2012.3800　（第１論文）

[1] 原著　[1] 日本語訳

[2] Takagi, O., Sakamoto, M., Yoichi, H., Kokubo, H., Kawano, K. and Yamamoto, M. (2015) Discovery of an Anomalous Non-Contact Effect with a Pyramidal Structure. International Journal of Sciences, 4, 42-51.
https://doi.org/10.18483/ijSci.714　（第２論文）

[2] 原著　[2] 日本語訳

[3] Takagi, O., Sakamoto, M., Yoichi, H., Kokubo, H., Kawano, K. and Yamamoto, M. (2016) An Unknown Force Awakened by a Pyramidal Structure. International Journal of Sciences, 5, 45-56.
https://doi.org/10.18483/ijSci.1038　（第３論文）

[3] 原著　[3] 日本語訳

[4] Takagi, O., Sakamoto, M., Yoichi, H., Kokubo, H., Kawano, K. and Yamamoto, M. (2016) Necessary Condition of an Anomalous Phenomenon Discovered by a Pyramidal Structure. Journal of International Society of Life Information Science, 34, 154-157.
https://doi.org/10.18936/islis.34.2_154　（プロシーディング０１）

[4] 原著　[4] 日本語訳

[5] Takagi, O., Sakamoto, M., Yoichi, H., Kokubo, H., Kawano, K. and Yamamoto, M. (2018) Discovery of Seasonal Dependence of Bio-Reaction Rhythm with Cucumbers. International Journal of Science and Research Methodology, 9, 163-175.
https://www.researchgate.net/publication/331917254　（第４論文）

[5] 原著　[5] 日本語訳

ピラミッドパワー関連　研究成果 (2)

[6] Takagi, O., Sakamoto, M., Yoichi, H., Kokubo, H., Kawano, K. and Yamamoto, M. (2018) Relationship between Gas Concentration Emitted from Cut Cucumber Cross Sections and Growth Axis. International Journal of Science and Research Methodology, 9, 153-167.
https://www.researchgate.net/publication/331917255 （第５論文） [6] 原著 [6] 日本語訳

[7] Takagi, O., Sakamoto, M., Yoichi, H., Kokubo, H., Kawano, K. and Yamamoto, M. (2019) Discovery of an Unexplained Long-Distance Effect Caused by the Association between a Pyramidal Structure and Human Unconsciousness. Journal of International Society of Life Information Science, 37, 4-16.
https://doi.org/10.18936/islis.37.1_4 （第６論文） [7] 原著 [7] 日本語訳

[8] Takagi, O., Sakamoto, M., Yoichi, H., Kawano, K. and Yamamoto, M. (2019) Potential Power of the Pyramidal Structure. Natural Science, 11, 257-266.
https://doi.org/10.4236/ns.2019.118026 （第７論文） [8] 原著 [8] 日本語訳

[9] Takagi, O., Sakamoto, M., Yoichi, H., Kokubo, H., Kawano, K. and Yamamoto, M. (2019) Discovery from the Experiment on the Unexplained Functions of the Pyramidal Structure—The Phenomenon Caused by the Personal Relationship. Journal of International Society of Life Information Science, 37, 60-65.
https://doi.org/10.18936/islis.37.1_60 （プロシーディング０２） [9] 原著 [9] 日本語訳

[10] Takagi, O., Sakamoto, M., Yoichi, H., Kawano, K. and Yamamoto, M. (2020) Meditator's Non-Contact Effect on Cucumbers. In: Rafatullah, M., Ed., Theory and Applications of Physical Science, Vol. 3, Book Publisher International, London, Chapter 4.
https://doi.org/10.9734/bpi/taps/v3 （著書０１） [10] 原著

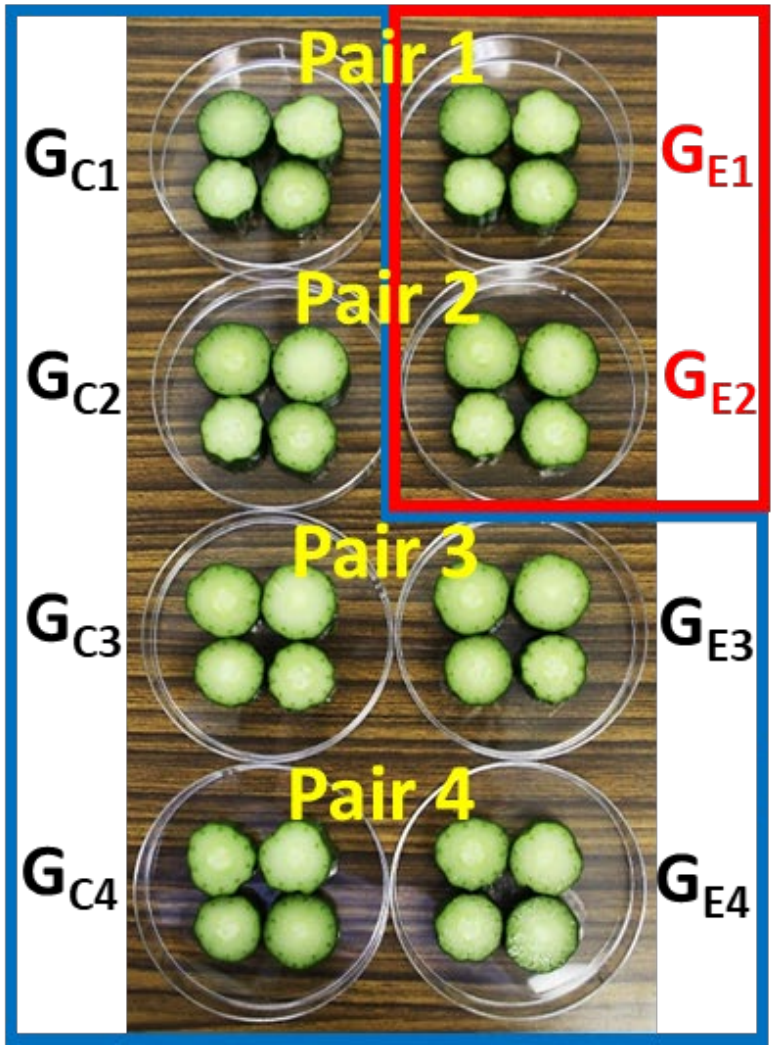
ピラミッドパワー関連　研究成果 (3)

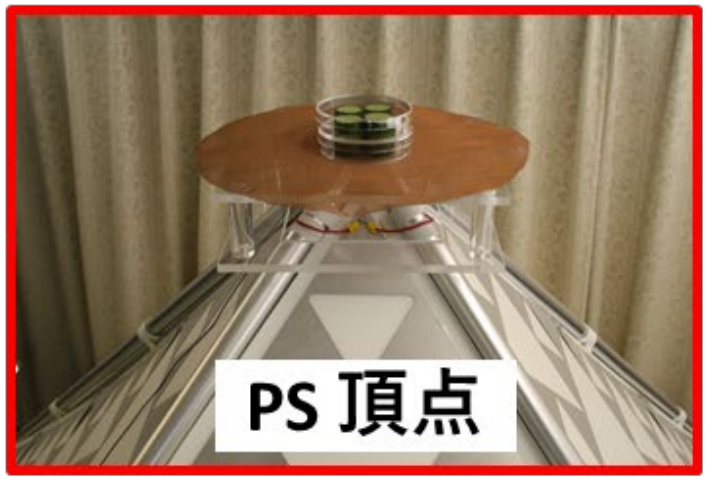
[11] Takagi, O., Sakamoto, M., Yoichi, H., Kawano, K. and Yamamoto, M. (2020) Potential Power of the Pyramidal Structure II. Natural Science, 12, 248-272.
https://doi.org/10.4236/ns.2020.125022　（第８論文）

[11] 原著　[11] 日本語訳

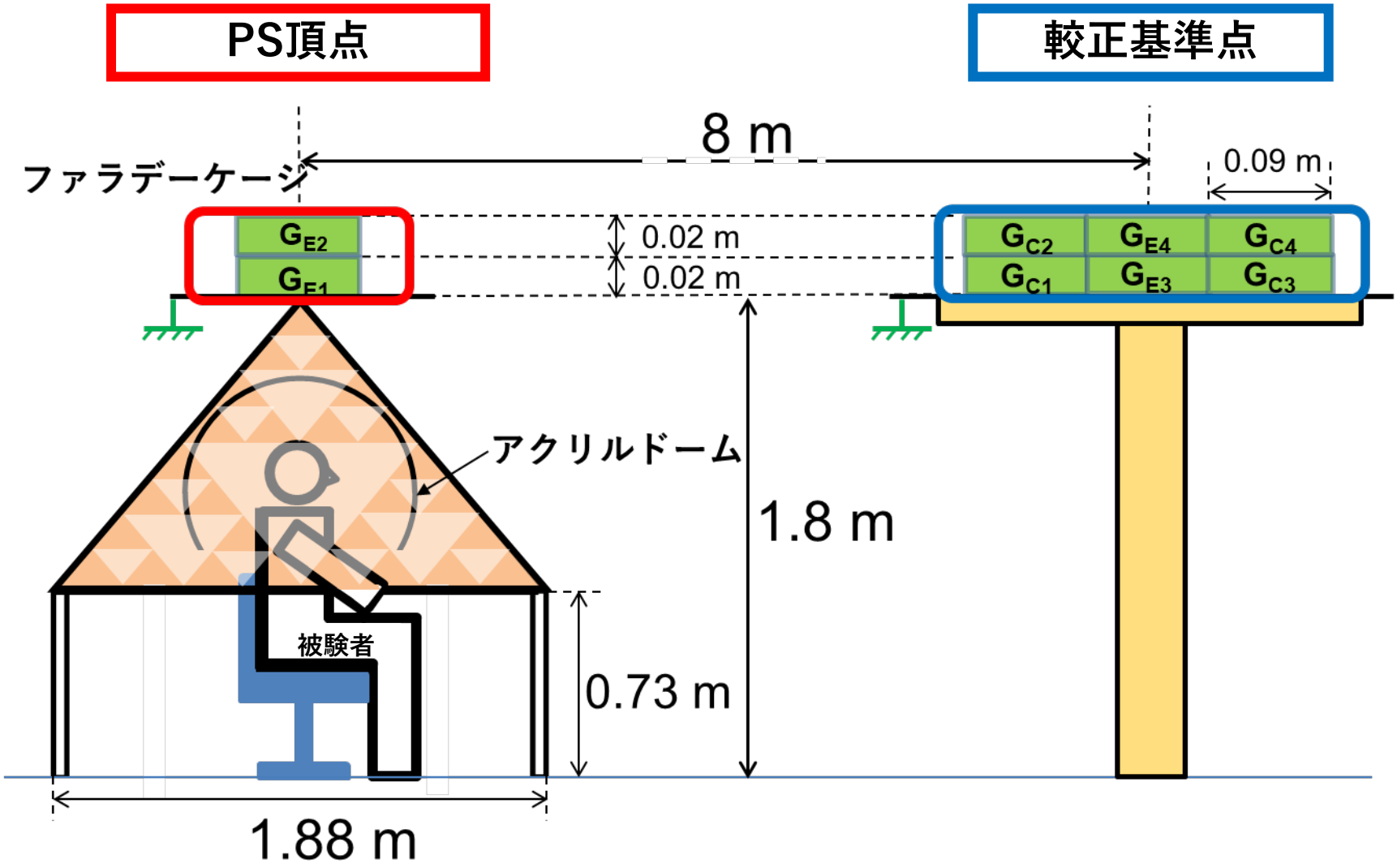
実験で使用しているピラミッド型構造物（PS）

バイオセンサ(食用キュウリ切片)の準備
PS頂点とPSに対する較正基準点へのバイオセンサの設置

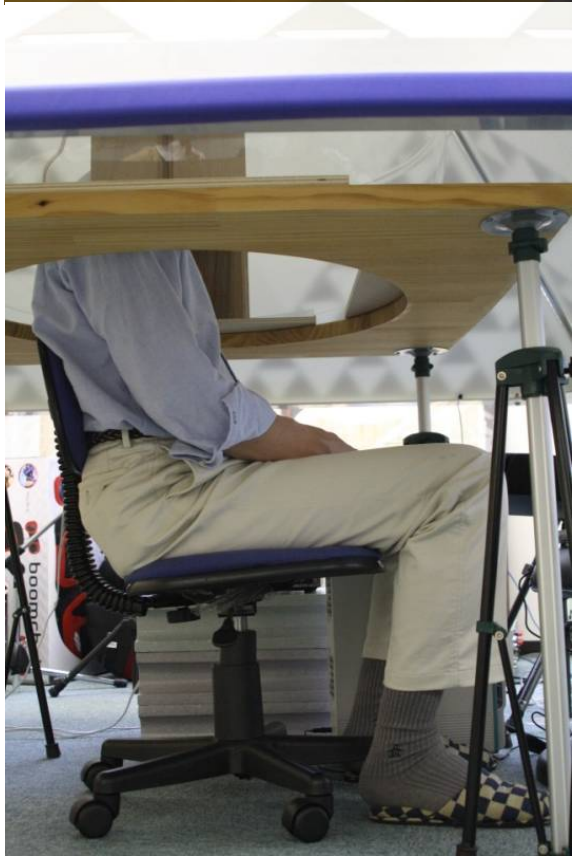




PS頂点とPSに対する較正基準点へのバイオセンサの設置（模式図）



PS内での瞑想(ヘミシンク)条件



(1)瞑想時間：１回３０分

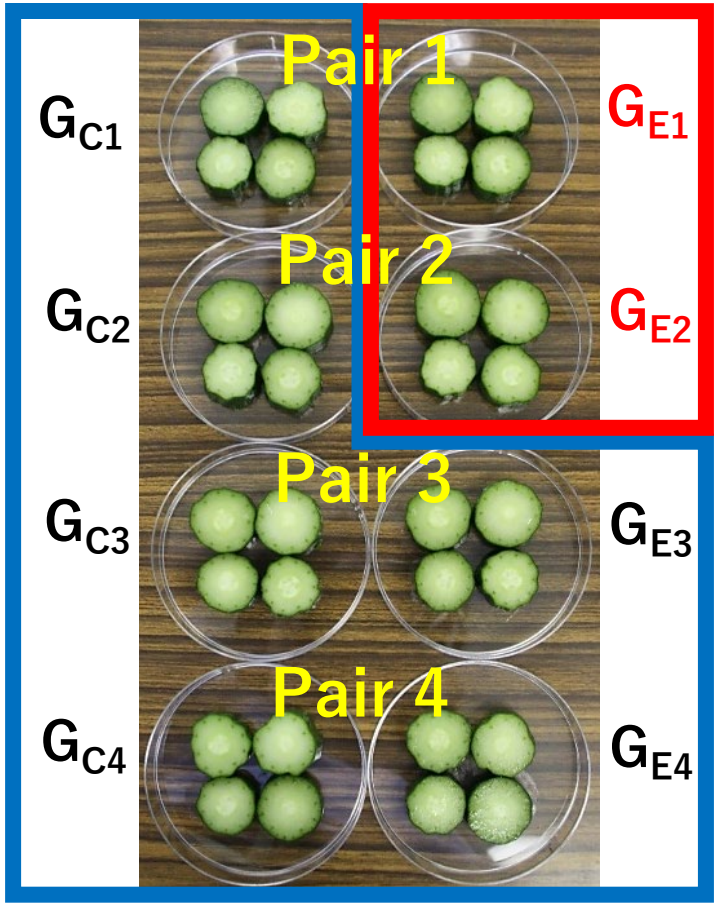
(2)瞑想回数：午前３回、午後３回（基本）

(3)PS頂点のバイオセンサを、
意識しないで瞑想

(4)PS内に入る被験者は唯一、坂本政道のみ

(5)被験者は瞑想後、瞑想中の状態
（眠気等）を記録した

ピラミッドパワー
（バイオセンサに対するピラミッド効果）
を定量化するサイ指数（Ψ index：Ψ＝100J）



サイ指数

$$\Psi_1=100\ln(G_{E1}/G_{C1})$$
$$\Psi_2=100\ln(G_{E2}/G_{C2})$$
$$\Psi_3=100\ln(G_{E3}/G_{C3})$$
$$\Psi_4=100\ln(G_{E4}/G_{C4})$$

較正したサイ指数

$$\Psi_{1(E\text{-}CAL)}=\Psi_1-(\Psi_3+\Psi_4)/2$$
$$\Psi_{2(E\text{-}CAL)}=\Psi_2-(\Psi_3+\Psi_4)/2$$

$$\Psi_{E\text{-}CAL}=(\Psi_{1(E\text{-}CAL)}+\Psi_{2(E\text{-}CAL)})/2$$

$\Psi_{E\text{-}CAL}$：ピラミッド効果の大きさを表す

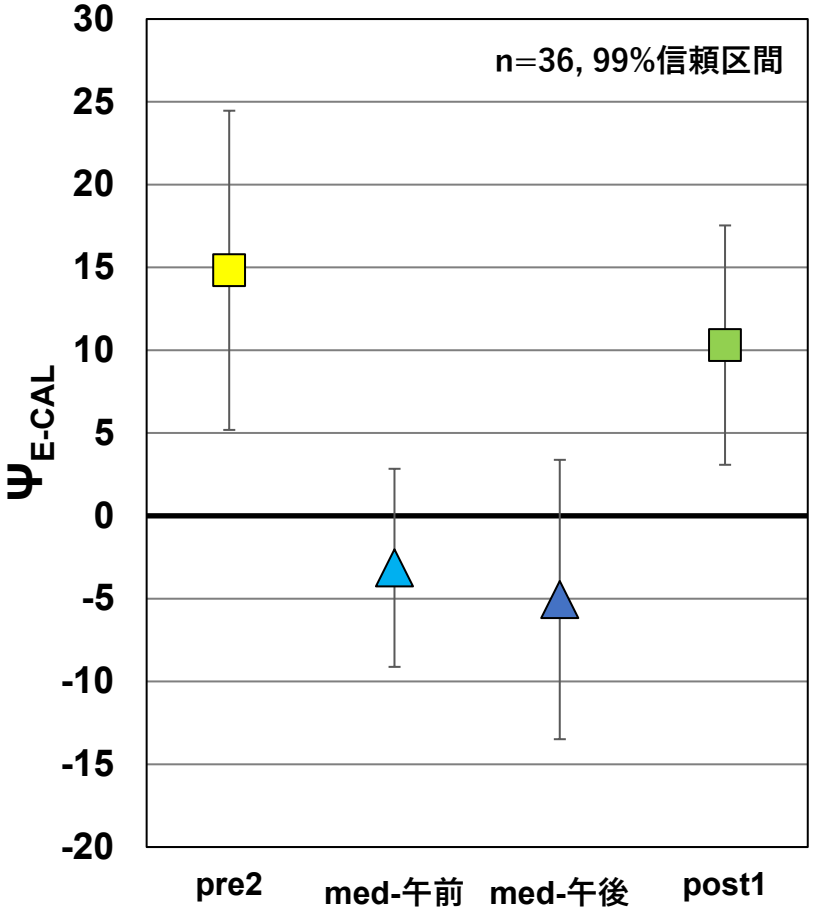
第一論文 [1]

[1] 原著　[1] 日本語訳

“Meditator’s non-contact effect on cucumbers”

「瞑想者のキュウリへの非接触効果」

International Journal of Physical Sciences 8(15),647-651 (2013) 掲載



1. 食用キュウリ切片をバイオセンサとして使用、バイオセンサを設置する時間は30分間

2. ピラミッド型構造物(PS)の中に被験者入る前(pre2)、PS内で瞑想中(med)、瞑想後PSから被験者が出た後(post1)の比較で、生体センサから発生したガス濃度に、大きな差(約20%)が検出された

3. PS内に被験者が居る場合と居ない場合を比較した場合、実験結果が偶然に発生する確率は、１００億分の１程度

4. PS内で瞑想した被験者がバイオセンサに影響を与えているという現象の存在を実証した

第 1 論文 [1]

[1] 原著　[1] 日本語訳

2013年 第8巻4月号 (2013/4/12 受理)

academicJournals

Vol. 8(15), pp. 647-651, 23 April, 2013
DOI: 10.5897/IJPS2012.3800
ISSN 1992-1950 © 2013 Academic Journals
http://www.academicjournals.org/IJPS

International Journal of Physical Sciences

Full Length Research Paper

Meditator's non-contact effect on cucumbers

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[1]Information and Research Center, International Research Institute (IRI), 1108-2 Sonno, Inage, Chiba 263-0051, Japan.
[2]Aquavision Academy, 1228-3 Tsubuura, Narita, Chiba 287-0236, Japan.

Accepted 12 April, 2013

We clearly show the existence of an example of non-contact effect in which the "presence" of a meditator affects bio-samples without physical contact. This is the first report in the world to show this type of effect by scientific measurements. We used edible cucumber slices as bio-sensors and measured the concentrations of gas emitted from the slices by a technique developed by our group. The concentrations of gas emitted from cucumber slices were measured for a total of 672 sample petri dishes; each dish contained four cucumber slices so that a statistically meaningful comparison could be made. We found a statistically significant difference ($p=3.13\times10^{-10}$, t-test, two-tails) in the concentrations of emitted gas between the "presence" and the "absence" of the meditator. Our experimental results clearly indicated that there was a scientifically measurable effect on biological objects with which the meditator had no direct physical contact.

Key words: Non-contact effect, meditator, bio-sensor, cucumber, gas.

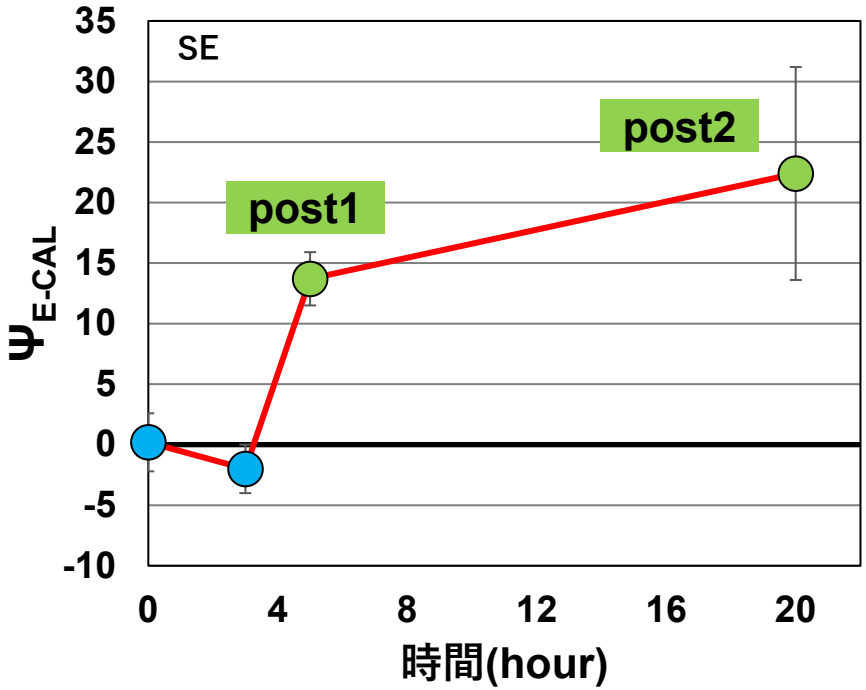
第２論文 [2]

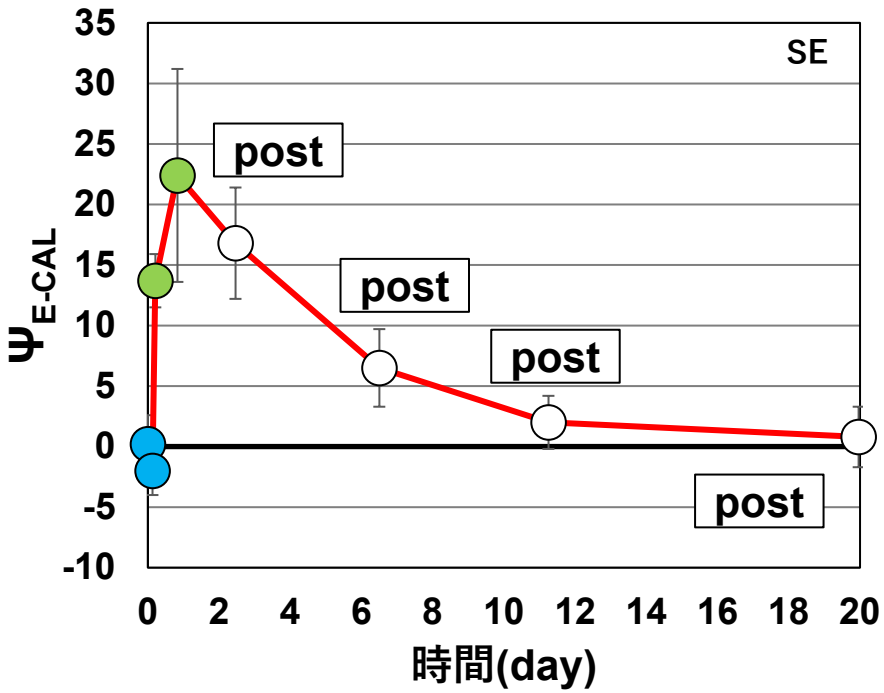
[2] 原著　[2] 日本語訳

“Discovery of an Anomalous Non-contact Effect with a Pyramidal Structure”

「ピラミッド型構造物が関与した特異な非接触効果の発見 」

International Journal of Sciences 4(5),42-51 (2015) 掲載





1. 瞑想後(post1, post2, post)、遅延をともなったピラミッド効果が検出された
(med,post1 : $p=3.5\times10^{-6}$)　ピラミッド効果が、瞑想後十数日間検出された

2. ピラミッド型構造物(PS)が、エネルギー変換装置であると結論した

第２論文 [2]

[2] 原著　[2] 日本語訳

2015年 第4巻5月号 (2015/5/17 受理)

International Journal of Sciences

Research Article　Volume 4 - May 2015 (05)

Discovery of an Anomalous Non-contact Effect with a Pyramidal Structure

Osamu Takagi[1], Masamichi Sakamoto[2], Hideo Yoichi[1], Hideyuki Kokubo[1], Kimiko Kawano[1], Mikio Yamamoto[1]

[1]Information and Research Center, International Research Institute (IRI), 1108-2 Sonno, Inage, Chiba 263-0051, Japan
[2]Aquavision Academy, 1228-3 Tsubuura, Narita, Chiba 287-0236, Japan

Abstract: In 2013, we reported the existence of a meditator's non-contact effect toward edible cucumber slices used as bio-sensors with which the meditator had no direct physical contact. In the present paper, we investigated the long-term change of this anomalous non-contact effect. We discovered that the effect is associated with a pyramidal structure. We also discovered with extremely high reliability a new phenomenon an "anomalous non-contact effect with a delay associated with a pyramidal structure" in which the meditator's non-contact action creates a delayed effect over an extended period of time (10 or more days) after the non-contact action took place. We were able to approximate this anomalous non-contact effect with the delay by a mathematical formula describing a transient response phenomenon of the second order lag element system.

Keywords: Meditator, Non-Contact Effect, Bio-Sensor, Cucumber, Pyramidal Structure, Delayed Effect

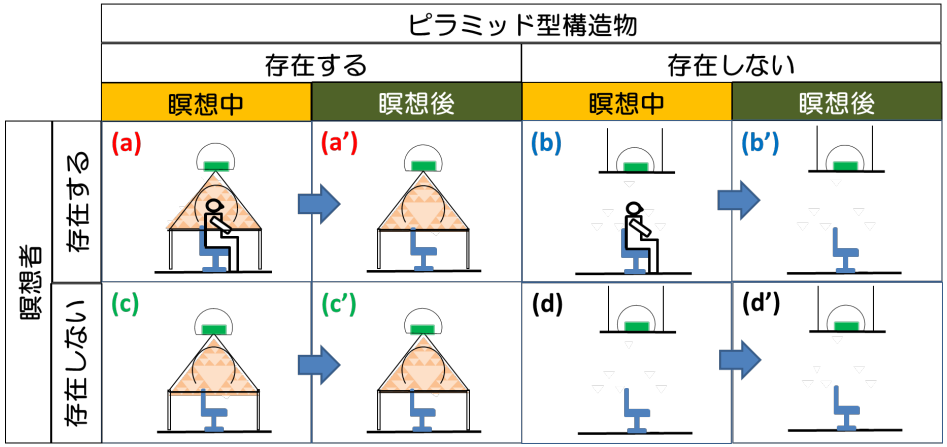
第３論文 [3]

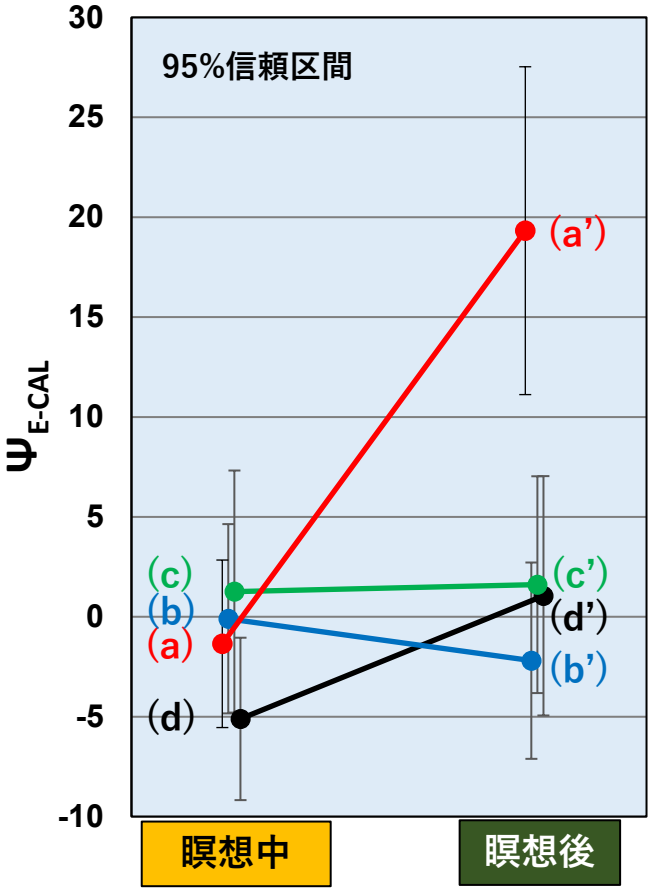
[3] 原著　[3] 日本語訳

“An Unknown Force Awakened by A Pyramidal Structure”

「ピラミッド型構造物による未知なるフォースの発現 」

International Journal of Sciences 5(6),45-56 (2016) 掲載





ピラミッド効果の発生要件の特定

ピラミッド構造物(PS)はエネルギー変換装置

PS内部に入り、被験者が瞑想した場合
(フォースタイプII)のエネルギーを蓄積
↓
蓄積したエネルギーを別のエネルギーに変換
↓
変換されたエネルギーがバイオセンサに影響

第３論文 [3]

[3] 原著　[3] 日本語訳

2016年 第5巻6月号　(2016/6/10 受理)

International Journal of Sciences

Research Article　Volume 5 – June 2016 (06)

An Unknown Force Awakened by A Pyramidal Structure

Osamu Takagi[1], Masamichi Sakamoto[2], Hideo Yoichi[1], Hideyuki Kokubo[1], Kimiko Kawano[1], Mikio Yamamoto[1]

[1]Information and Research Center, International Research Institute (IRI), 1108-2 Sonno, Inage, Chiba 263-0051, Japan
[2]Aquavision Academy, 1228-3 Tsubuura, Narita, Chiba 287-0236, Japan

Abstract: We have been studying a non-contact effect by a meditator in a pyramidal structure on bio-sensors which are placed some distance from the meditator. So far we have demonstrated a meditator's non-contact effect with very high statistical accuracy and also discovered that the non-contact effect has a time dependence. However, the details of the experimental results were completely opposite our expectations. Namely, to our surprise, the non-contact effect was detected when the meditator was not in the pyramidal structure, and it was not detected when the meditator was in the pyramidal structure. In this paper, we conducted a verification experiment to clarify the factors that led to the unexpected experimental results; in particular, we wanted to identify the necessary conditions for the non-contact effect to come into play. The verification experiment consisted of four patterns in which the presence/absence of the meditator and the presence/absence of the pyramidal structure are the differences in the experimental conditions. Before the verification experiment, we evaluated eight possible results which were expected from the four patterns. From the results of the verification experiment, we verified that the non-contact effect on bio-sensors was undetectable in the meditation period, regardless of the presence or absence of the meditator and the pyramidal structure. Furthermore, we showed that the condition in which the meditator is in the pyramidal structure during the meditation period is the only condition for the non-contact effect to be detected after the meditation period. The results of the verification experiment further solidified the hypothesis that had been proposed in our previous paper about the origin of the non-contact effect, i.e., how it comes into play. The hypothesis is as follows: The meditator exerts a peculiar influence on the environment around him, which does not have a direct effect on the bio-sensors. However, this peculiar influence is transformed by the pyramidal structure, which then has an effect on the bio-sensors.

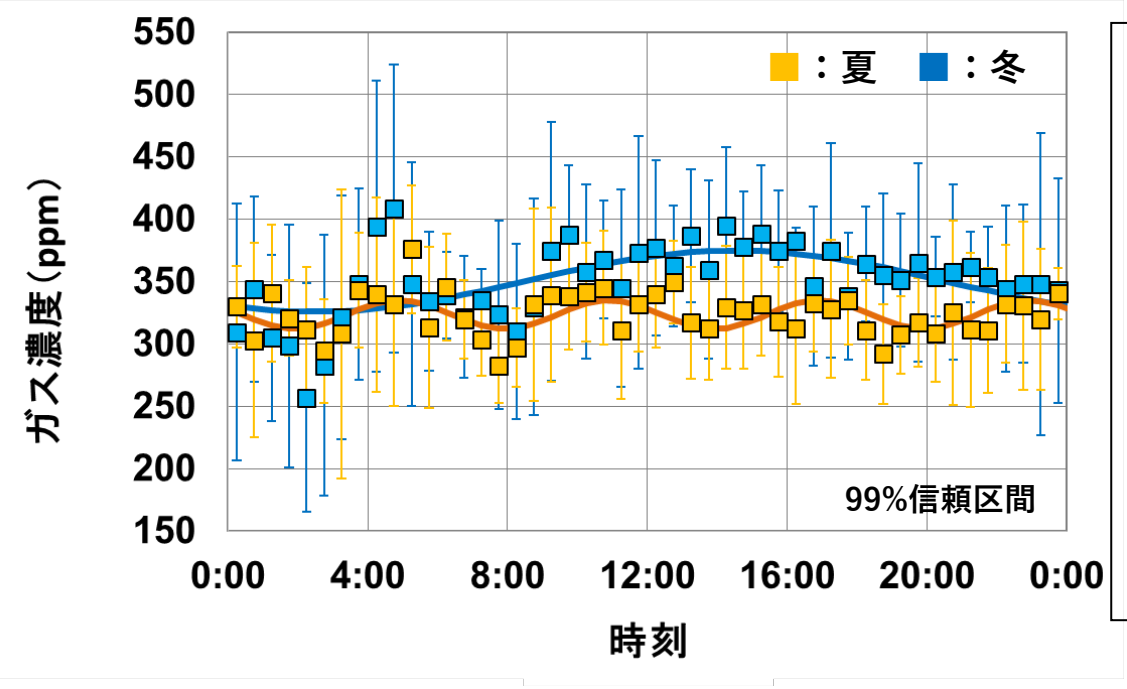
第４論文 [5]

[5] 原著　[5] 日本語訳

“Discovery of Seasonal Dependence of Bio-Reaction Rhythm with Cucumbers ”

「キュウリの季節に依存した生体反応リズムの発見」

International Journal of Science and Research Methodology 9(1),163-175 (2018) 掲載



キュウリ切片の切断面から放出されるガス濃度に周期性があることを実証

結論

放出されるガス濃度

夏期は1周期が6時間

冬期は1周期が24時間の周期性があることを発見した

第4論文 [5]

[5] 原著 [5] 日本語訳

IJSRM
INTERNATIONAL JOURNAL OF SCIENCE AND RESEARCH METHODOLOGY
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Human Journals

Research Article

March 2018 Vol.:9, Issue:1

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Discovery of a Seasonal Dependence for a Bio-Reaction Rhythm in Cucumbers

IJSRM
INTERNATIONAL JOURNAL OF SCIENCE AND RESEARCH METHODOLOGY

Osamu Takagi*, Masamichi Sakamoto[2], Hideo Yoichi[1], Hideyuki Kokubo[1], Kimiko Kawano[1], Mikio Yamamoto[1]

Keywords: Bio-reaction, Rhythm, Cucumber, Circadian Variation, Gas, Bio-sensor

ABSTRACT

This paper investigated the bio-reaction rhythm in harvested cucumbers. To do this, we measured the concentrations of gas released from cut cucumber samples. We hypothesized that if

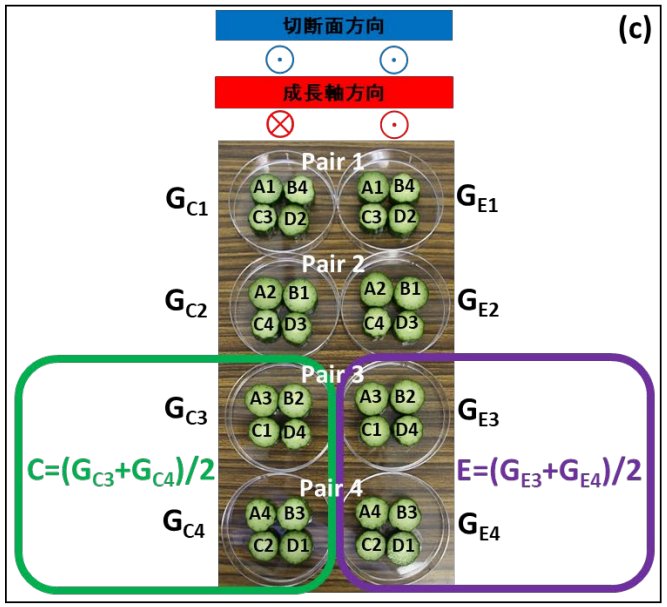
第５論文 [6]

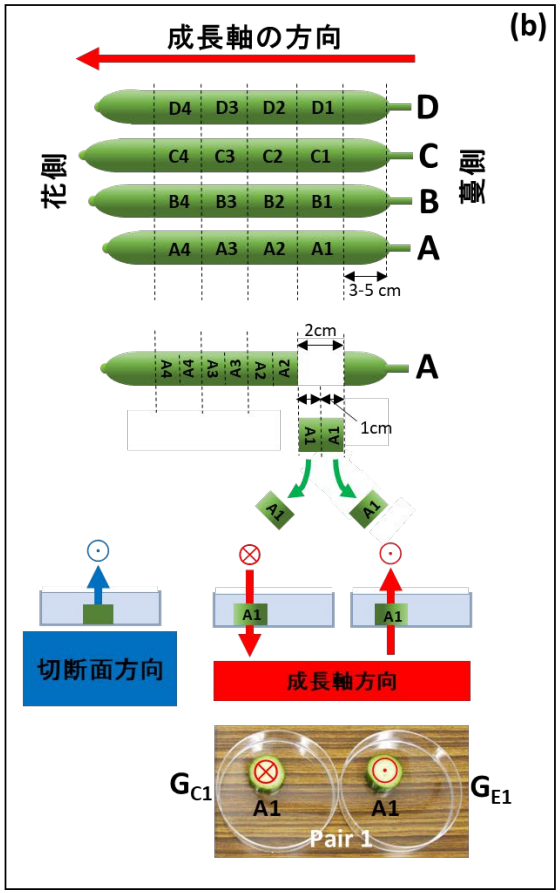
[6] 原著　[6] 日本語訳

“Relationship between Gas Concentration Emitted from Cucumber Cross Section and Growth Axis ”

「キュウリ切断面から放出されるガス濃度と成長軸の関係 」

International Journal of Science and Research Methodology 9(2),153-167 (2018) 掲載





キュウリ切片の切断面の方向の違いによるガス放出の特徴

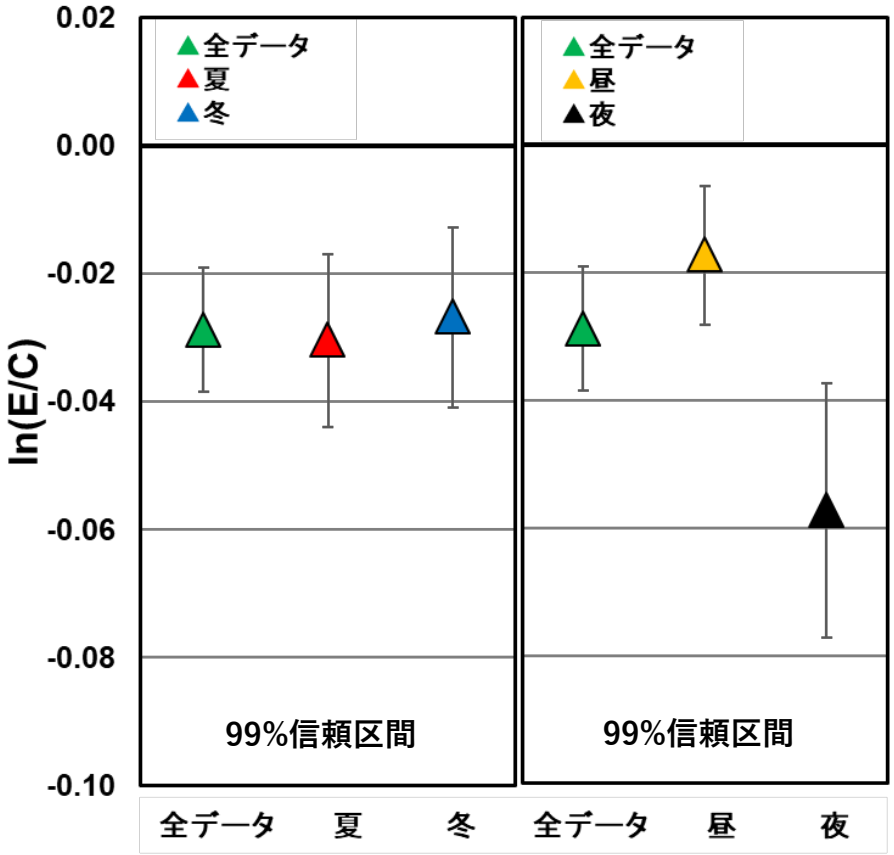
切断面の方向(成長軸に対して同方向か逆方向)の違いによるガス放出の違いを検証した

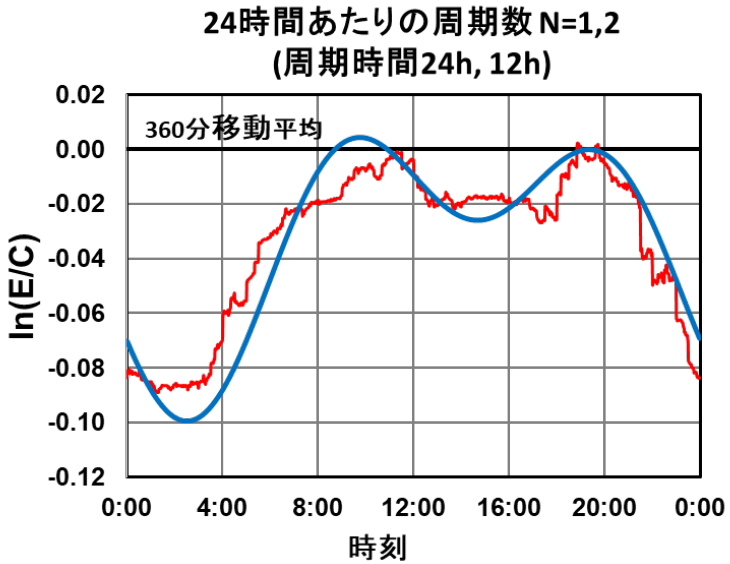
E:切断面の方向が成長軸と同方向

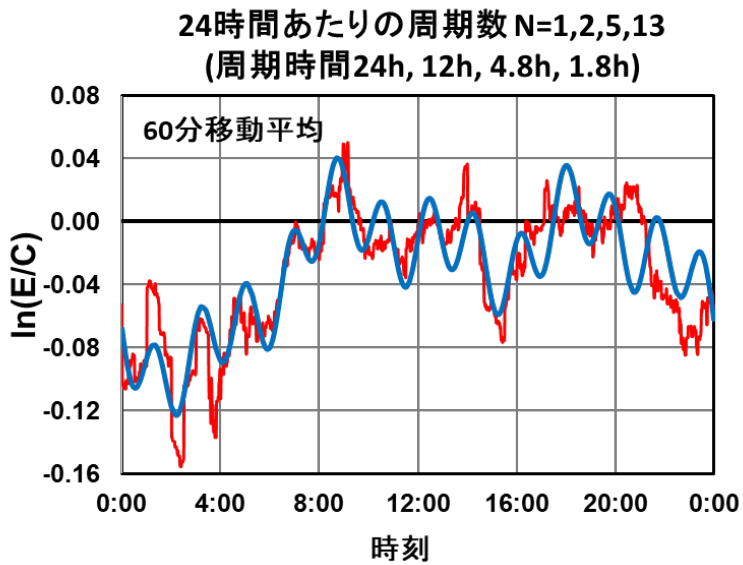
C:切断面の方向が成長軸と逆方向

第５論文 [6]

[6] 原著　[6] 日本語訳







結論1
E<Cとなることが実証された

結論2
ln(E/C)の値が昼と夜とで有意差があることを発見
($p=1.5\times10^{-6}$; 昼 n=1292 夜 n=525)

結論3
ln(E/C)が概日リズム(1周期が24h)や複数の周期変動(1周期が12h,4.8h,1.8h)が合成した波形で振動していることを発見

第5論文 [6]

[6] 原著 [6] 日本語訳

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Relationship between Gas Concentration Emitted from Cut Cucumber Cross Sections and Growth Axis

IJSRM
INTERNATIONAL JOURNAL OF SCIENCE AND RESEARCH METHODOLOGY
HUMAN

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Keywords: Cucumber, Gas, Circadian Rhythm, Biosensor, Growth axis, Cross section, Bio-reaction

ABSTRACT

Vegetables and fruits show bio-reactions to various stimuli. As an example, it is known that by stimulating plants, gas is emitted due to communication between the stimulated plant part and its defense reaction. In this paper, we studied the gas

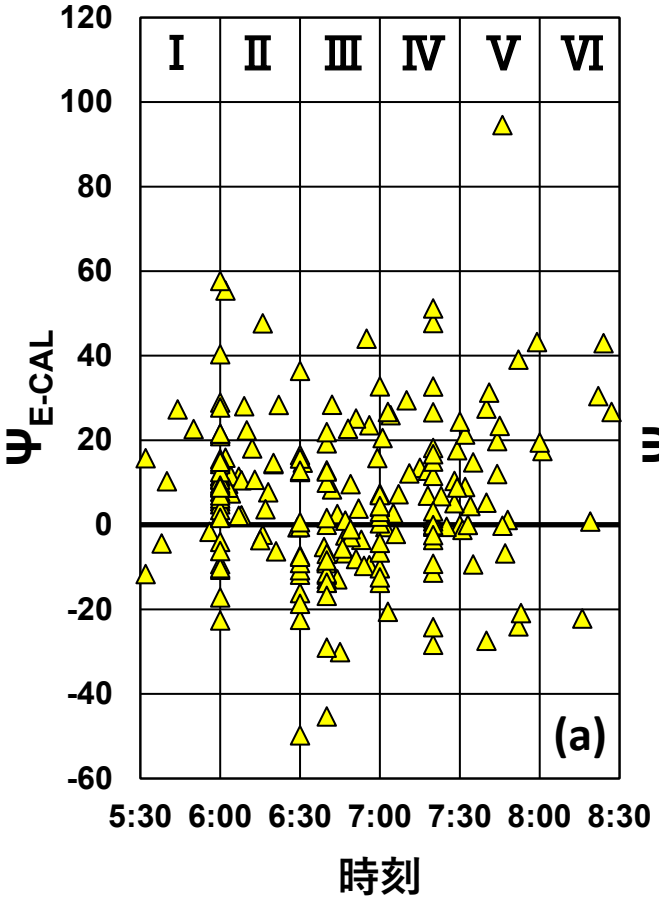
第 6 論文 [7]

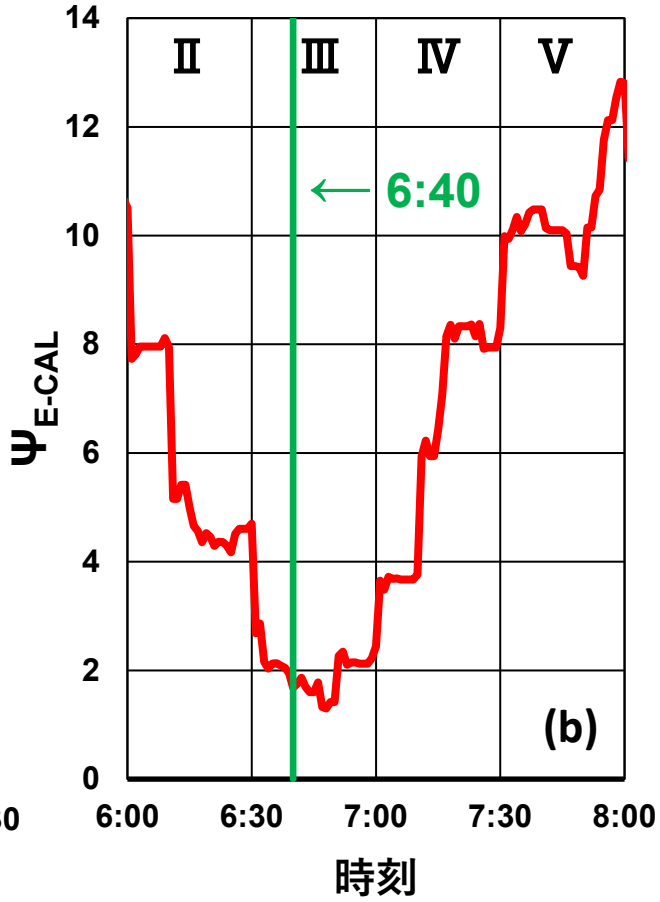
[7] 原著　[7] 日本語訳

“Discovery of an Unexplained Long-distance Effect Caused by the Association between a Pyramidal Structure and Human Unconsciousness”

「ピラミッド型構造物と人間の無意識との関連による未知なる遠隔作用の発見」

Journal of International Society of Life Information Science 37(1),4-16 (2019) 掲載





被験者がPSの内部に入る前（被験者は6 km以上離れた自宅に居た）に検出された、未知なる遠隔作用の特性

(a) $\Psi_{E\text{-}CAL}$の分布 (n=213)
(b) $\Psi_{E\text{-}CAL}$の時間平均(60分窓)

6:40は被験者の平均起床時刻

結論

6 km以上離れた人間の無意識をPSが捉え、バイオセンサに影響を与えるピラミッド効果が実験によって実証された

第 6 論文 [7]

[7] 原著 [7] 日本語訳

Journal of International Society of Life Information Science (ISLIS)
J. Intl. Soc. Life Info. Sci. *Vol.37, No.1, March 2019*

Original Research Paper

Discovery of an Unexplained Long-distance Effect Caused by the Association between a Pyramidal Structure and Human Unconsciousness

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(Received on November 24th, 2018; Final revised and Accepted on February 3rd, 2019)

Abstract: Since April 2009 we have been conducting research on non-contact effects associated with a pyramidal structure (PS). In our previous studies, a person entered and meditated inside the PS. Then, we detected the effects the person had on biosensors (cucumber fruit sections) placed at the PS apex. We have obtained the following results. (1) The non-contact effect on the biosensors was detected with high statistical accuracy ($p = 3.1\times10^{-10}$; Welch's t-test, two-tails, the following p values are also the Welch's t-test values.). (2) The delayed anomalous non-contact effect associated with the PS was discovered ($p = 3.5\times10^{-6}$). (3) After meditation, the conditions for detecting the non-contact effect were specified ($p = 2.2\times10^{-4}$). In the present paper, our purpose was to clarify the existence of an unexplained long-distance effect for the biosensors placed at the PS apex several hours before a person entered the PS and to elucidate the effect characteristics. The following five points were clarified in the experiments. (1) Several hours before the person entered the PS and meditated, the unexplained long-distance effect on the biosensors was detected with high statistical accuracy ($p = 1.1\times10^{-3}$). (2) The unexplained long-distance effect was detected only in the biosensors placed at the PS apex and was not detected in the biosensors placed at the calibration control point ($p = 2.8\times10^{-5}$). (3) Several hours before the person meditated at another place not inside the PS, the unexplained long-distance effect on the biosensors was not detected ($p = 4.1\times10^{-2}$). (4) The unexplained long-distance effect seemed to have a different nature from the non-contact effect seen after the person exited the PS. (5) The unexplained long-distance effect could clearly be detected both before awakening (the sleep state) and after awakening (the awake state), but in the middle, at the time the person was waking up, the unexplained long-distance effect showed the minimum value ($p = 3.7\times10^{-3}$).In conclusion, we discovered the time change of the unexplained long-distance effect. That is, during the transition from the sleep state to the awake state, it showed a minimum value of zero at the time the person awakened and showed a downward convex quadratic function change.

Keywords: pyramid, human, meditation, consciousness, unconsciousness, nonlocal effect, biosensor, cucumber, gas

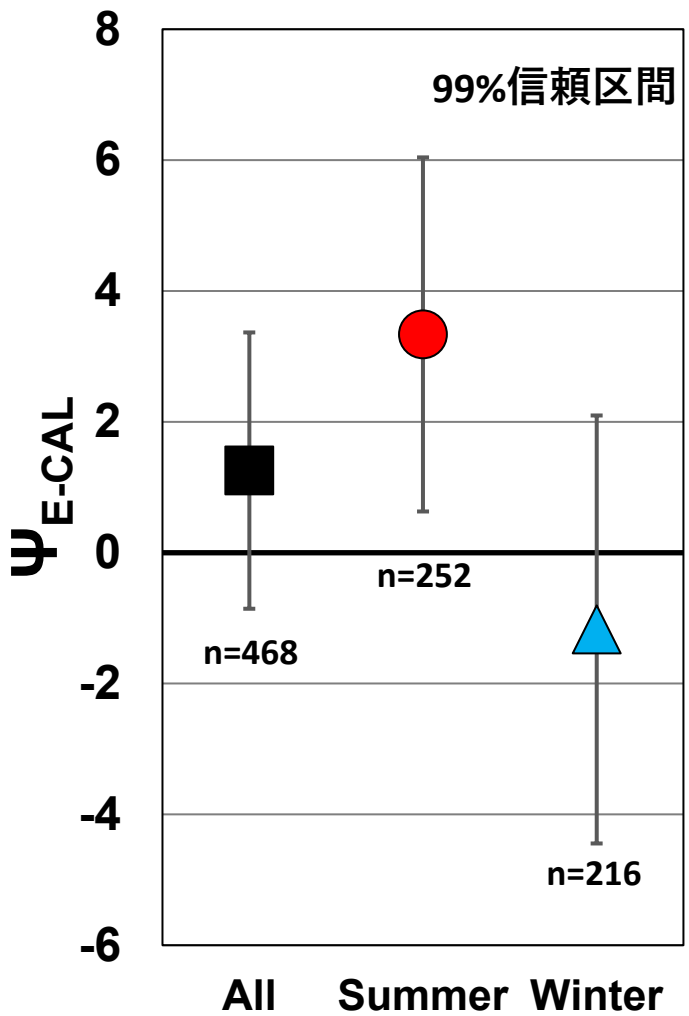
第７論文 [8]

[8] 原著　[8] 日本語訳

“Potential Power of the Pyramidal Structure”

「ピラミッド型構造物の潜在力」

Natural Science 11(8), 257-266 (2019) 掲載



ピラミッド型構造物 (PS)と「人間が関連しなかった」条件の下でのPSのバイオセンサに対するピラミッド効果

実験条件

(1)PS内部に人間(被検者)が入っていない状態で行なわれた

(2)実験前、20日間以上PS内部に人間が入っていない状態で行なわれた

(3)実験後は、少なくとも48時間はPS内部に人間が入っていない状態が保たれた

結果

夏データで、PSの潜在的な力の存在が1%有意で実証された。夏期データと冬期データ($p=6.0\times10^{-3}$)

結論

PSの潜在的な力(バイオセンサに影響を与える「ピラミッドパワー」)が存在していることが実験によって実証された

http://www.scirp.org/journal/ns Natural Science, 2019, Vol. 11, (No. 8), pp: 257-266

Potential Power of the Pyramidal Structure

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Keywords: Pyramid, Potential Power, Meditation, Unconsciousness, Non-Contact Effect, Delay, Biosensor, Cucumber, Gas

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ABSTRACT

There have been various traditions and books which describe a so-called "pyramid power", but there have been almost no reliable academic studies and no statistically significant data about it. We have continued scientifically rigorous experiments using biosensors to elucidate unexplained functions of a pyramidal structure (PS) since 2007. We used edible cucumber sections as biosensors and measured the concentrations of gas emitted from the

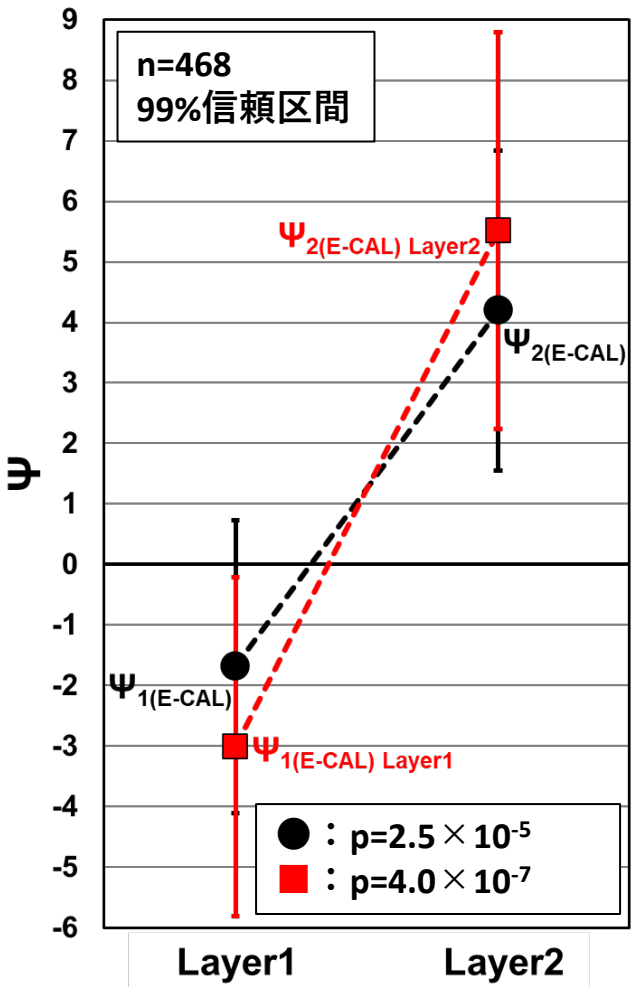
第8論文 [11]

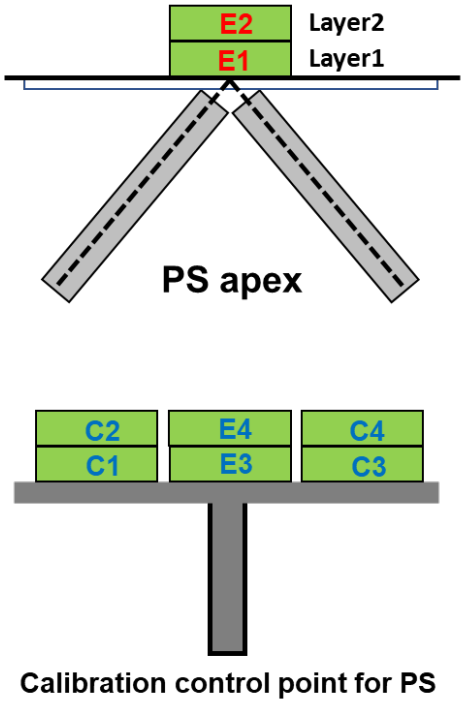
[11] 原著　[11] 日本語訳

“Potential Power of the Pyramidal Structure II”

「ピラミッド型構造物の潜在力 II」

Natural Science 12(5), 248-272 (2020) 掲載





PSの潜在力の特性

PS頂点に置かれた、上段と下段のバイオセンサに対するピラミッド効果の違いを解析

2段に重ねた上下の違いを較正可能とした$\Psi_{(E\text{-}CAL)Layer}$を導入

$\Psi_{1(E\text{-}CAL)Layer1}=\Psi_{1(E\text{-}CAL)}-\Psi_{3(C\text{-}CAL)}=\Psi_1-\Psi_3$

$\Psi_{2(E\text{-}CAL)Layer2}=\Psi_{2(E\text{-}CAL)}-\Psi_{4(C\text{-}CAL)}=\Psi_2-\Psi_4$

結論

下段(PSから近い方)よりも上段(PSから遠い方)のバイオセンサに対するピラミッド効果が大きいという驚くべき結果を得た

https://www.scirp.org/journal/ns Natural Science, 2020, Vol. 12, (No. 5), pp: 248-272

Potential Power of the Pyramidal Structure II

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Keywords: Pyramid, Potential Power, Meditation, Unconsciousness, Non-Contact Effect, Delay, Biosensor, *Cucumis sativus*, Gas

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ABSTRACT

Research on "pyramid power" began in the late 1930s. To date, many documents on "pyramid power" have been published. We have been conducting scientific research on the unexplained "power" of a pyramidal structure (PS) since October 2007. The research focuses on the detection of a non-contact effect of the unexplained "power" of the PS on biosensors (*i.e.*, edible cucumber sections of *Cucumis sativus* "white spine type") placed

プロシーディング 01 [4]

[4] 原著　[4] 日本語訳

“Necessary Conditions for An Anomalous Phenomenon Discovered with A Pyramidal Structure”

「ピラミッド型構造物で発見された特異な現象の発生要件」

Journal of International Society of Life Information Science 34(2),154-161 (2016) 掲載

要旨：ピラミッド効果を科学的に究明し応用する、これが我々の目的である。2013 年、我々は ピラミッド型構造物（pyramidal structure: PS）の頂点に置かれた生体センサ（キュウリ切片）に 対する非接触効果を、ガス測定法による厳密な実験と解析によって非常に高い統計精度で実証した。2015 年、瞑想後のピラミッド型構造物内に瞑想者が居なくなった状態で、非接触効果を 十数日間という非常に長期にわたって検出した。この実験結果から“ピラミッド型構造物が関与 した遅延を伴う特異な非接触効果”という全く新しい現象の存在を実証した。2016 年、ピラミッ ド型構造物で発見された特異な現象に関する発生要件を明らかにした。瞑想者と PS の実験条件を変化させておこなった検証実験の結果、瞑想期間では瞑想者の有無、PS の有無に関わらず、 非接触効果が検出できないことを実証した。さらに瞑想期間に PS 内に瞑想者が居たという条件の時にのみ、瞑想期間後に非接触効果が有意に検出されることを実証した。この研究成果は、 2015年に提案した非接触効果の発現に関するピラミッド効果の仮説の正当性をより高める結果 となった。

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Journal of International Society of Life Information Science (ISLIS)
J. Intl. Soc. Life Info. Sci. *Vol.34, No.2, September 2016*
The 42nd Symposium on Life information Science
August 26-29, 2016, "Kasuga-no-mori", Kasuga-Onsen, Saku-City, Nagano, Japan

Lecture

Necessary Conditions for An Anomalous Phenomenon Discovered with A Pyramidal Structure

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Abstract: Our purpose is to study scientifically and to apply the so called pyramid effect. In 2013, we proved with very high statistical accuracy a meditator's non-contact effect on bio-sensors (cucumber slices) placed on the pyramidal structure (PS) peak by strict experiments and an analysis method. In 2015, the non-contact effect was detected over an extended period of time (10 plus days) after the meditation. Thus we proved the existence of a new phenomenon "an anomalous non-contact effect with a delay associated with a pyramidal structure" from this result. In 2016, we identified the necessary conditions for the anomalous phenomenon discovered with a pyramidal structure. From the result of a new verification experiment in which the experimental conditions for the meditator and the PS were varied, it was verified that the non-contact effect was not detected in the meditation period regardless of the existence or non-existence of the meditator and the existence or non-existence of the PS. Furthermore, we showed that the condition in which the meditator is in the pyramidal structure during the meditation period is the only condition for the non-contact effect to be detected after the meditation period. These research results further solidified the hypothesis we proposed in 2015 about the origin of the non-contact effect associated with a pyramidal structure.

Keywords: meditator, pyramidal structure, non-contact effect, delayed effect, bio-sensor, cucumber, gas

プロシーディング 02 [9]

[9] 原著　[9] 日本語訳

“Discovery from the Experiment on the Unexplained Functions of the Pyramidal Structure -The Phenomenon Caused by the Personal Relationship-”

「ピラミッド型構造物の未知なる機能の実験による発見 ―人間との関わりによって生じた現象から―」

Journal of International Society of Life Information Science 37(1),60-71（2019）掲載

要旨：我々はピラミッド型構造物 (pyramidal structure: PS)の未知なる機能について2007年以来、10年以上研究を続けている。PSの研究方法として、PS内部に人間が入り瞑想をした。PSの未知なる機能を明らかにする手段として生体センサ (キュウリ果実切片) から放出されたガス濃度を測定した。生体センサの作成、設置、ガス測定は、零点同時補正法 (simultaneous calibration technique: SCAT) によって行われた。この方法は、国際総合研究機構 (International Research Institute: IRI) で研究開発され、ヒーラーに関わる多くの研究成果を得ている。ピラミッド型構造物と人間とが関わった実験において、次の2つの結果を得ることが出来た。(1) PS内部に人間が入り瞑想する以前に、人間の無意識 (フォースタイプI) による、生体センサに対する未知なる遠隔作用 (6 km以上離れた地点から生体センサに対して、遅延なく影響を与える長距離の非接触効果) が検出された。(2) PS内部に人間が入り瞑想した後、人間による何らかの影響 (フォースタイプII) によって、10日間以上続く遅延を伴った非接触効果 (PS内部の人間と生体センサの距離が0.5 mである短距離の非接触効果) が検出された。これらの結果から、ピラミッド型構造物と人間との関わりにおいて、人間から発する2つの異なるフォースタイプがあることが示唆された。しかし、2つの異なるフォースタイプは、PSによって変換速度は異なるが、どちらも生体センサが反応し得るエネルギーに変換され、非接触効果として検出されたと考えられる。ピラミッドパワー (効果) に関する学術的な研究において、統計的に高い有意性のある実験データを示した研究は、我々のグループ以外では皆無である。

Journal of International Society of Life Information Science (ISLIS)
J. Intl. Soc. Life Info. Sci. *Vol.37, No.1, March 2019*
The 47th Symposium on Life information Science
March 9-10, 2019, Toho University Omori Campus, Tokyo, Japan

Lecture

Discovery from the Experiment on the Unexplained Functions of the Pyramidal Structure

-The Phenomenon Caused by the Personal Relationship-

Osamu TAKAGI[1], Masamichi SAKAMOTO[2], Hideo YOICHI[1], Hideyuki KOKUBO[1], Kimiko KAWANO[1] and Mikio YAMAMOTO[1]

[1]*International Research Institute (Chiba, Japan)*
[2]*Aquavision Academy (Chiba, Japan)*

Abstract: We have been studying unexplained functions of the pyramidal structure (PS) since 2007. As our research method on the PS, a person has entered inside the PS and meditated. The concentration of gas released from the biosensors (cucumber fruit sections) was measured as a means to clarify the unexplained functions of the PS. The preparation, installation and gas measurement of the biosensors was carried out by the simultaneous calibration technique (SCAT). This method was developed at the International Research Institute (IRI) and many research results related to healers have been obtained using it. In experiments in which the PS and a meditating person were involved, the following two results were obtained. (1) An unexplained long-distance effect on the biosensors by human unconsciousness (Force Type I) was detected before the person entered inside the PS and meditated. It can be also said that a long-distance non-contact effect was detected that affects the biosensors from a point 6 km or more away without delay. (2) After the person entered inside the PS and meditated, the non-contact effect with delay, which lasted more than 10 days by some personal influence (Force Type II), was detected. It can be also said that a short-distance non-contact effect was detected, in which the distance between the person inside the PS and the biosensors was 0.5 m. From these results, for the PS and the person involved, it was suggested that there are two different Force Types emanating from the person. However, it seems that the two Force Types differed in conversion speed depending on the PS, but both were converted into energy that the biosensors could react to, and this energy was detected as the non-contact effect. There are no academic research studies on the pyramid power (effect) showing statistically highly significant experimental data except as made by our group.

Keywords: pyramid, meditation, unconsciousness, non-contact effect, long-distance effect, delay, biosensor, cucumber, gas

書籍 01 [10]

[10] 原著

“Meditator’s Non-Contact Effect on Cucumbers”

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Chapter 4

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Meditator's Non-contact Effect on Cucumbers

Osamu Takagi[1*], Masamichi Sakamoto[2], Hideo Yoichi[1], Kimiko Kawano[1] and Mikio Yamamoto[1]

DOI: 10.9734/bpi/taps/v3

ABSTRACT

We clearly show a non-contact effect in which the "presence" of a test subject (meditator) inside a pyramidal structure (PS) affects biosensors without making any physical contact. This is the world's first report to show this type of effect by scientific measurements. We used edible cucumber sections as the biosensors and measured the concentrations of gas emitted from the sections by a technique developed by our group. The concentrations of gas emitted from biosensors were measured for a total of 1152 sample petri dishes; each dish contained four cucumber sections so that a statistically meaningful comparison could be made. We found that there was a statistically significant difference ($p=8.7\times10^{-9}$, Welch's t-test, two-tails) in the concentration of emitted gas depending on whether the meditator was present or absent in the PS. Our experimental results clearly indicated that there was a scientifically measurable effect on biological objects with which the meditator had no direct physical contact.

Keywords: Meditator; meditation; non-contact effect; biosensor; cucumber; gas; pyramid.