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 TAKAGI¹, Masamichi SAKAMOTO², Hideo YOICHI¹, Hideyuki KOKUBO¹, Kimiko KAWANO¹ and Mikio YAMAMOTO¹

¹International Research Institute (Chiba, Japan) ²Aquavision 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

1. Introduction

During the decade from October 2007 to September 2017, the Sakamoto Hyper-tech Project (SHyP) was carried out as a joint activity between the International Research Institute (IRI, Chairman of the Board of Directors: Mikio Yamamoto) and Aquavision Academy Co., Ltd. (President: Masamichi Sakamoto). The research theme of the project was scientific research on the pyramid power (effect). This research has been continued at IRI from 2017. The present research members are the six authors of this report and their photo is presented in Fig.1(a).

Experimental results obtained using the biosensors [1,2] as of January 2019 clarified some of the unexplained functions of the pyramidal structure (PS) (Fig. 1 (b));

and specifically, the following two results were obtained. (1) The PS captured human unconsciousness (Force Type I) separated by 6 km or more and converted it into detectable energy without delay. (2) The PS accumulated the influence by a person (Force Type II) entering and meditating inside of the PS and transformed it into detectable energy with delay. Here, we classified human unconsciousness captured by the PS as Force Type I, the influence by the person entering and meditating inside of the PS as Force Type II. In the scientific research on the pyramid power (effect), there have been no academic papers that have shown experimental data with very high statistical accuracy except ours.

2. Experimental method

The main research method for detecting the pyramid power was the method in which the person enters inside the PS and performs 30 minutes of meditation (Hemi-Sync[®] [7]), three times in the morning and three

Journal of International Society of Life Information Science (ISLIS)

J. Intl. Soc. Life Info. Sci. Vol.37, No.1, March 2019





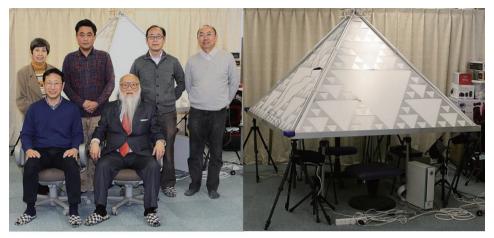


Fig.1 (a) Research Members (b) Pyramidal Structure (PS)

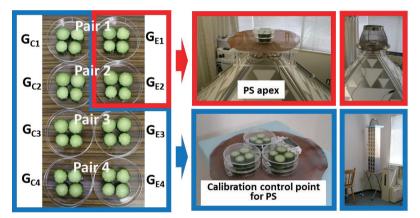


Fig.2 Preparation of the biosensors and their arrangement when placed in the PS apex and at the calibration control point for PS.

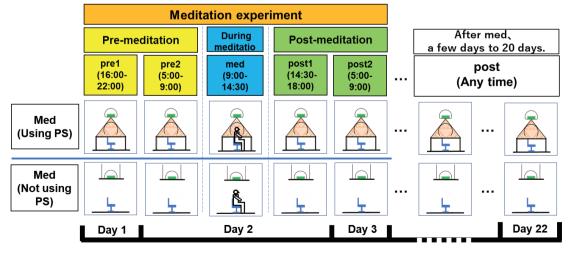


Fig.3 Schematic of both "Meditation experiment" and after "Meditation experiment"

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



times in the afternoon. The test subject was Masamichi Sakamoto who is one of the authors. The preparation, installation and gas measurement of the biosensors was carried out by the simultaneous calibration technique (SCAT) (Fig.2) [8]. Using this method, we investigated whether the influence (non-contact effect) on the gas generation reaction of the biosensors placed at the PS apex appeared. The calibrated J value (J_{E-CAL}) calculated from the gas concentration (2-hexanol gas) was adopted as an index of the magnitude of the non-contact effect [9]. IRI developed the non-contact effect measuring methods by using cucumber fruit sections as biosensors. And using these measurement methods, we successfully detected the healer's non-contact effect on biosensors and a wave like bio-field around the healer [10-12]. To prepare samples of Pair1 to Pair4 (Fig.2), four cucumbers are needed, and we have used more than 11,000 cucumbers in our past pyramid power experiments.

The "Meditation experiment" that continued for 3 days (Day1-Day3) was conducted. There were two kinds of "Meditation experiments", experiments using the PS (Med(Using PS)) and experiments without using the PS (Med(Not using PS)). Also, after the "Meditation experiment", experiments (post) were sometimes carried out in arbitrary time periods after 20 days for several days (Fig.3). The "Meditation experiment" consisted of three parts. "Pre-meditation" (pre1, pre2) consisted of the experiments before the person enters the PS. "During meditation" (med) consisted of the experiments in which the person meditates inside the PS. "Post-meditation" (post1, post2) consisted of the experiments conducted after the person exited the PS. The pre1, pre2, med, post1, and post2 each had a fixed time period for the experiment. The condition for doing Med(Using PS) in the "Meditation experiment" was that the person did not meditate inside the PS for more than 20 days before pre1. The reason for this is that once the person had entered and meditated inside the PS, the influence by that person was detected for more than ten days [4,6]. To align the conditions, for Med(Not using PS) the person did not meditate under the biosensors placed at the same height as the PS apex for more than 20 days before pre1.

3. Experimental results

Fig.4 is a comparison of the average of pre1 and pre2 in Med(Using PS) of the "Meditation experiment" ^[13]. The vertical axis J_{E-CAL} is the calibrated J value, which represents the extent of the non-contact effect on the biosensors. The pre1 becomes zero within the margin of error. In contrast, pre2 has 1% significance and J_{E-CAL} is positive. From this result, we confirmed that the non-contact effect on the biosensors exists in pre2. While one experimenter was conducting pre1 and pre2, the test subject was at home 6.55 km away from the laboratory at

a linear distance. When the test subject is the cause of the non-contact effect of pre2 (other causes cannot be considered for now), the non-contact effect affecting long distances was detected from the result of pre2. Here, the effect is called the unexplained long-distance effect. And we consider that the unexplained long-distance effect is the result of human unconsciousness (Force Type I) caught by the PS. The reason is given in the explanation of **Fig.6**.

Fig.5 is the result of comparing Med(Using PS) and Med(Not using PS) in the "Meditation experiment" [13]. Here we deal only with the summer data. The summer data were for the experiment conducted between the spring equinox and the autumnal equinox, where the length of the day was over 12 hours. The triangle is the result of Med(Using PS) and the circle is the result of Med(Not using PS). The pre1and pre2 are represented by yellow, med is represented by blue. As can be seen in the figure, the results of prel and med almost agree with each other and are zero within the margin of error. On the other hand, the 5% significance is found between pre2 of Med(Using PS) and pre2 of Med(Not using PS). Therefore, from the results of pre2 in Fig.4 and Fig.5, the unexplained long-distance effect whose existence is demonstrated is a phenomenon that appears only when the test subject meditated inside the PS. This suggests that the PS acts as an antenna for the unexplained long-distance effect or might be an unconscious target for human beings.

Fig.6 shows the result of analysis on pre2 [13]. Fig. 6 (a) is a plot of the results of all the data (n=213) in the time period of pre2. However, there were only 2 data each in the periods between 5:00-5:29 and 8:30-8:59 and they were excluded from the analysis. Periods I-VI each represent a time period obtained by dividing the time into 30-minute intervals. Fig.6(b) is the moving average (60-minute window length) of pre2 shown in Fig.6(a). In the time period III: (6:30-6:59), we see that J_{E-CAL} has the minimum value. The usual wake-up time of the test subject who enters inside the PS and meditates was 6:40 and the green line in the figure shows this time. Therefore, as shown in Fig.6(b), the unexplained long-distance effect becomes large in the time period before and after the test subject wakes up, suggesting the possibility that the unexplained long-distance effect is zero when awaking. As a result, we can guess that the unexplained long-distance effect would be caused by two influences. The first is unconsciousness during sleep before the person entering the PS wakes up. The second is a state of consciousness without consciousness after the person entering the PS wakes up. Fig.6(c) shows the time average of the data contained in each time period I-VI in Fig.6(a), and the average value of J_{E-CAL}. There is a significant difference between time period II and time period III when the significance level is 1% (p = $3.1 \times$

Journal of International Society of Life Information Science (ISLIS)

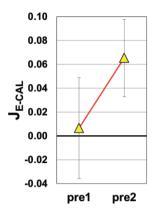
J. Intl. Soc. Life Info. Sci.

Vol.37, No.1, March 2019

The 47th Symposium on Life information Science

March 9-10, 2019, Toho University Omori Campus, Tokyo, Japan





0.20 0.15 pre2 0.10 0.00 0.00 0.00 16:00 20:00 0:00 4:00 8:00 12:00 16:00 Time

Fig.4 Comparison of pre1 and pre2 in Med (Using PS) in "Meditation experiment", All error bars show 99% confidence interval.

Fig.5 Comparison of Med(Using PS) and Med(Not using PS) in "Meditation experiment", All error bars show the standard deviation.

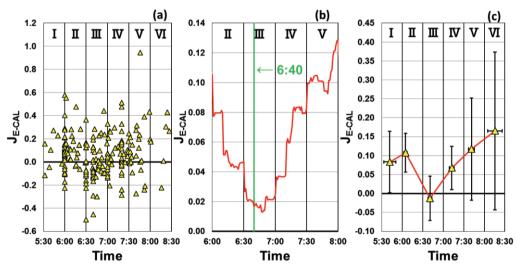


Fig.6 Characteristics of pre 2 of Med (Using PS) in "Meditation experiment" (a) Distribution of pre2 (b) Moving average of pre2 (c) Regarding pre2, the average of time in each time period and the average of $J_{\text{E-CAL}}$, All error bars show 99% confidence interval.

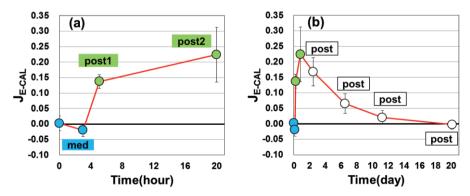


Fig.7 The med, post1 and post2 of Med (Using PS) in the "Meditation experiment" and post after the "Meditation experiment"

(a) Average value of med, post1 and post2 (b) Average value of med, post1, post2 and post, All error bars show the standard deviation.

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



10⁻¹⁰; Welch's t-test, two-tails, the following p values are also the Welch's t-test values.). As a result of analysis of pre2, we discovered the time change of the unexplained long-distance effect. That is, during the transition from the sleep state to the awake state, there is a minimum value of zero at the time the person awakened and it shows a downward convex quadratic function change.

Fig.7(a) shows the average value of med, post1 and post2 in Med(Using PS) of the "Meditation experiment". Fig.7(b) shows the average value of med, post1 and post2 and the average value of post after the "Meditation experiment" [4,6]. As for med, two points are plotted, three average values in the morning and three average values in the afternoon. The horizontal axis shows the elapsed time since the morning's first meditation for which the start time is set to zero. From the results in Fig.7(a), after med, the non-contact effect was recognized in post1 and post2 which was conducted after the test subject exited from the PS (for post1 p = 3.5×10^{-6}). Since the distance between the person inside the PS and the biosensors was about 0.5 m, the non-contact effect detected here can be said to be a short-distance non-contact effect compared with the unexplained long-distance effect. And the cause of this short-distance non-contact effect can only be thought of as by the test subject who entered inside the PS and meditated. However, we do not know what causes the test subject to cause the non-contact effect. We express it as Force Type II. Unlike the unexplained long-distance effect that emerged without delay by human unconsciousness (Force Type I), the short-distance non-contact effect caused by Force Type II is a time-consuming delay phenomenon. In addition, the short-distance non-contact effect is detected over a long period of ten days (Fig.7(b)). The phenomenon of non-contact effect accompanied by this delay can be approximated very well by using mathematical expressions describing transient response phenomenon that are a known scientific theory [4,6].

4. Discussion and Conclusion

In the experiment involving the PS and the person, we obtained the following two results. (1) The PS captured human unconsciousness (Force Type I) separated by a distance of 6 km or more and converted it into detectable energy without delay. (2) The PS accumulated the influence by the person (Force Type II) entering and meditating inside the PS and transformed it into detectable energy with delay. 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 seemed that the Force Type I and Force Type II differed in conversion speed depending on the PS, but both were converted into energy that allowed the biosensors to react, and the energy was detected as the non-contact effect. We can describe the two results obtained from the experiment more concretely. (1) In pre2 of Day2 in the "Meditation experiment", the PS caught an unconsciousness (Force Type I) during the transition from the sleep state to the awake state of the test subject who was planning to enter and meditate inside the PS in the laboratory afterwards. And by the PS, Force Type I was converted to energy that was reacting with the biosensors without delay. With this conversion function of the PS, the unconsciousness of the person who was 6.55 km away from the laboratory was detected as the unexplained long-distance effect (long-distance non-contact effect). (2) The PS accumulated Force Type II when the test subject entered and meditated inside the PS, and it converted this into energy that was reacting with the biosensors over time. By this conversion function of the PS, Force Type II was detected as the short-distance non-contact effect of 0.5 m (the distance from the top of the test subject's head to the biosensors). This non-contact effect was not detected while the person was entering and meditating inside the PS, and it was detected over a long period from several hours after the person left the PS to about 10 days later. Therefore, Force Type II is considered to have been converted to detectable energy with delay.

Human unconsciousness (Force Type I) and the influence by a person (Force Type II) are almost unexplained in modern science. However, it seems that some features of human unconsciousness existence and characteristics of human unconsciousness will be clarified by experiments using the PS. Future research is expected to advance the scientific understanding of the function of the PS and Force Types, and the possibility to expand its application is expected. A part of this research was done under the Sakamoto Hyper-tech Project (SHyP) as a joint activity between Aquavision Academy Co., Ltd. (President: Masamichi Sakamoto) and the International Research Institute (Chairman of the Board of Directors: Mikio Yamamoto).

References

[1] Takagi, O., Sakamoto, M., Yoichi, H., Kokubo, H., Kawano, K. and Yamamoto, M.: Discovery of seasonal dependence of bio-reaction rhythm with cucumbers. International Journal of Science and Research Methodology. 9(1): 163-175, 2018.

[2] Takagi, O., Sakamoto, M., Yoichi, H., Kokubo, H., Kawano, K. and Yamamoto, M.: Relationship between Gas Concentration Emitted from Cut Cucumber Cross Sections and Growth Axis. International Journal of Science and Research Methodology. 9(2): 153-167, 2018.

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

The 47th Symposium on Life information Science



March 9-10, 2019, Toho University Omori Campus, Tokyo, Japan

- [3] Takagi O., Sakamoto M., Kokubo H., Yoichi H., Kawano K., Yamamoto M.: Meditator's non-contact effect on cucumbers. International Journal of **Physical** Sciences, 8(15), 647-651, 2013. (doi:10.5897/IJPS2012.3800).
- [4] Takagi O., Sakamoto M., Yoichi H., Kokubo H., Kawano K., Yamamoto M.: Discovery of an anomalous non-contact effect with a pyramidal structure. International Journal of Sciences, 4(5), 42-51, 2015. (doi:10.18483/ijSci.714).
- [5] Takagi O., Sakamoto M., Yoichi H., Kokubo H., Kawano K., Yamamoto M.: An unknown force awakened by a pyramidal structure. International Journal 45-56, of Sciences, 5(6), 2016. (doi:10.18483/ijSci.1038).
- [6] Takagi, O., Sakamoto, M., Yoichi, H., Kokubo, H., Kawano, K. and Yamamoto, M.: Necessary condition of an anomalous phenomenon discovered by a pyramidal structure. Journal of International Society of Life Information Science, 34(2): 154-157, 2016. (doi.org/10.18936/islis.34.2 154).
- [7] Atwater, F.H.: Accessing anomalous states of consciousness with a binaural beat technology. Journal of Scientific Exploration, 11(3): 263-274, 1997.
- [8] Kokubo, H., Takagi, O., Koyama, S.: Application of a gas measurement method -Measurement of ki fields and non-contact healing. Journal of International Society of Life Information Science, **28**(1): 95-103, 2010. (doi.org/10.18936/islis.28.1 95)
- [9] Kokubo H., Takagi O., Yamamoto M.: Development of a gas measurement method with cucumber as a bio-sensor. Journal of International Society of Life Information Science, 27(2), 200-213, 2009. (doi.org/10.18936/islis.27.2 200)
- [10] Kokubo H., Yamamoto M.: Controlled healing power and ways of non-contact healing. Journal of International Society of Life Information Science, **27**(1), 90-105, 2009. (doi.org/10.18936/islis.27.1 90)
- [11] Kokubo H., Takagi O., Koyama S. & Yamamoto M.: Discussion of an approximated equation for special distribution of controlled healing power around a human body. Journal of International Society of Life Information Science, 29(1), 23-34, 2011. (doi.org/10.18936/islis.29.1 23)
- [12] Kokubo H.: Ki or Psi Anomalous Remote Effects of Mind-Body System. New York: Nova Science Publishers, Inc., 2015. ISBN-10: 1634829549.
- [13] Takagi, O., Sakamoto, M., Yoichi, H., Kokubo,

H., Kawano, K. and Yamamoto, M.: 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**(1), 4-16, 2019.