Explanation on the Presentations
The 38th Symposium of International Society of Life Information Science (ISLIS)
23-26 August 2014, Masutomi Hot Spring, Hokuto-City, Yamanashi, Japan

23rd (SAT) PM: Sutama Nouson Sougou Kouryuu Taaminarui

<Explanation about the Camp>
“Science for Healing and Wonderful Phenomena” The 38th Symposium on Life Information Science
August 23-26, 2014 Camp VIII at Masutomi Hot Spring, Hokuto-City, Yamanashi, Japan

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The 38th Symposia with the main theme “Healing and Wonderful Phenomena” will be held on 23-26 August 2014 at Masutomi Hot Spring, Hokuto, Yamanashi, Japan in a camp format. Nineteen years of activities of the International Society of Life Information Science (ISLIS) and the promotion of “Human Potential Science” are reviewed since the Society’s Foundation in 1995. ISLIS has sought and continues to seek the realization of the paradigm shift from material-oriented science and technology to a new paradigm including the consciousness, spirit and mind through research based on empirical and positive scientific methodologies, and consequently, to promote the development of health, social welfare, and education as well as social and personal peace of mind, and to contribute to the making of a peaceful world, at one with nature. Since the foundation of ISLIS, 37 Life Information Science Symposia have been held and issues of The Journal of ISLIS have been published regularly twice a year. ISLIS held the “Human Potential Science International Forum” in Chiba, Japan in 2002, the “International Conference on Mind Body Science” in Seoul, Korea in 2004 and the “7th Psi Meeting” was held in August 2011 co-sponsored by ISLIS and the Faculdades Integra das ‘Espírito’ (Curitiba, Brazil). ISLIS published the book Human Potential Science in 2004. ISLIS has a worldwide presence with 11 International Information Centers and about 230 members in 15 countries.

< Lecture >
The Effect of a Radium Hot Spring

Kimiko HORIUCHI
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When radium was discovered in the hot spring sediment, research of the hot spring science also progressed. Radon is the alpha decay product of radium. Since it is easier to move the inert gas radon than radium, it is contained also in hot spring water. Therefore, although a radon spring is correct, but people are calling the radium spring from force of habit because radium is the special radioactivity. The radon in hot water escapes easily in the air. Three kinds of effects, bathing, inhalation, and drink, are acquired by the radon hot spring. There is an effect which softens the pain of muscles or rheumatism other than the warm temperature effect in a radon hot spring.

< Lecture >
Health Care in 21st Century

Kazuhiro Atsumi
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The East Japan Disaster did change not only human value but also the mode of health care structure. From the therapeutic medicine to preventive medicine. From the exhausted medical care to Eco medical care. From hospital oriented to self-care. In order to achieve the evolutional health care, the radical changes in the legal and educational systems are indispensably necessary.

24th (SUN) Morning

< Morning Session of Qigong >
Health Liu Zi Jue Qigong

Hisaaki KITAGAWA
Managing Director, Non-profit Organization Qigong Cultural Center

Health Liu Zi Jue qigong is a modern qigong method modified by the Chinese Government from traditional Liu Zi Jue. In this modern method persons do exercises while uttering sounds which are claimed to correspond to certain inner organs.

24th (SUN) AM: Hall A

< General Lecture >

The Observation of "LIFE" and Science (Vital Force and Wave Motion)  Akihisa FURUKAWA
ISLIS Trustee, President, Active Life Co.  info@ik2life.com

When I observe a life, I can see an enormous subtle energy which can be said to exist with the vital force as "LIFE" energy. For example, as for these energy that are expressed by the word "mind", the existence is not recognized from the viewpoint of objectivity assuming the science of the current material. On the other hand, as a result of having dug into the science of the material more, the world elucidation of the elementary particle progressed. The elementary particle was recognizable as a particle objectively, but it was revealed that it had the potential that it could not explain from a particle. From this, when there are particle characteristics and fluctuant 2 yuan characteristics, the elementary particle does it, and the waviness is grasped in Schrödinger equation, but complex number is included in this expression, and it is said that I have the function more than the four dimensions. The enormous feeble energy to be able to be called a certain vitality behind "a life" such as "the mind" is explained from the viewpoint of this waviness. It may be said that it is supported by this life energy whether we living entity is aware. The life takes various energy to be given under unconsciousness from environment to continue life activity in changing environment and lets own life energy work. I may acquire healthier life by these energy affecting existing natural healing power and sensitivity in our "life", and activating these energy.

24th (SUN) AM: Hall B

< Research Presentation >

EEG Changes with Training Periods of Qigong Practitioners  Kimiko KAWANO¹ and Mieko TOYAMA²
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2 Society for Human Body and Spirit

At the 35th ISLIS Symposium one of the authors reported about common characteristics of EEGs measured when subjects were doing qigong, taichi-quan and meditation and how the characteristics changed with the length of training periods of the subjects (J.ISLIS, 30 (2), 2012). During moving qigong or taichi-quan, muscles were used less by veteran practitioners, differing from what was seen during stretching or gymnastic exercises. For such cases EEG θ waves like those during meditation were sometimes observed. In a further study the authors have been repetitively measuring EEGs of practitioners of this moving qigong method and they have investigated the physical and physiological changes with the length of the practice. This report presents intermediate results, for which data of 63 cases measured about every three months were analyzed. The longer the practice period was, the larger the α waves that appeared especially on the frontal area, and the smaller the EMGs mingled in the β band that were observed, even while moving. Then, next, the authors plan to study whether the appearance ratio of the meditation-like θ waves increases more with further training periods.

< Research Presentation >

A Questionnaire Survey for the Digital Native Generation on Their Anomalous Experiences and Trust for Other Persons  Hideyuki KOKUBO¹²
1 Institute of Living Body Measurements, International Research Institute  kokubo@a-iri.org
2 Institute for Informatics of Consciousness, Meiji University

In the 1980s and early 1990s, questionnaire surveys were done in Japan for university students and medical staff members on anomalous (paranormal) experiences. Since the times of these surveys, a new generation has appeared, the so-called “Digital Native Generation” that was born during the development of many forms of information technology. Also they are often called as “Yutori” generation in Japan if they were born from 1987 to 1997 and were educated by
“Yutori” curriculum. The present study gives the results of a questionnaire survey for Japanese university students (133 males, 152 females) of Digital Native on anomalous experiences and trust for other persons. It was found that the frequencies of anomalous experiences were similar to those of previous surveys, and that supported the hypothesis that anomalous experiences are experience-based, not culture-based. The tendency of trust was larger for the Digital Native generation than the previous generations. And it was suggested that the belief for 6th sense correlated to other factors such as trust for other persons, rather than ESP experiences.

<Research Presentation>
Happiness Levels, Regional Differences, and Their Causal Analysis
Akiyoshi OISHIMA
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I. Purpose and Problem Awareness. 1. The happiness levels of the people of Japan are not uniform between different locations. This is due to differences such as climate, regional character, and economic conditions. 2. Through an analysis of regional differences, an attempt was made to obtain hints as to how to increase happiness levels among the people of Japan. II. Method. 1. Data Used. 1) Happiness level surveys (August 2009; 2,606 samples). 2) Happiness level surveys (July 2013; 3,313 samples). 3) The total values of the two data sources above were used. 2. Analytical Method. 1) Simple tabulation by factor. 2) Multiple correlation analysis. 3) Priority analysis. 4) Simulation by factor. III. Conclusion and Summary. 1. The happiness level of the people of Japan overall, at 3.4 points (out of a maximum of 5 points), cannot be said to be high. 2. Breaking down happiness levels by East and West Japan, West Japan exceeds this by 0.1 points at 3.5 points. 3. Breaking down happiness levels by Pacific Ocean and Sea of Japan sides, there was no difference, with both at 3.4 points. 4. Breaking down happiness levels by region, Hokkaido was the highest at 3.6 points and Tottori was the lowest at 3.3 points, with other regions coming in between at 3.4 to 3.5 points. Happiness levels are higher in the west and lower in the east. The causes of happiness by region were investigated using multiple correlation analysis. Through the results, it was revealed that, in Hokkaido, for example, “frame of mind” contributed to increasing the level of happiness. This point differed from other areas. 6. The happiness levels for 26 major prefectures nationwide as well as the results of causal analyses of the same were revealed. 7. Summary. It was revealed that regional differences in levels of happiness are formed by “luck” and “frame of mind.” IV. Relevant Data (Omitted)

<Research Presentation>
Principles of Happiness for the Whole of the Japanese People
Akiyoshi OISHIMA
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I. Purpose and Problem Awareness. 1. What is important in making all of the people of Japan happy? It was attempted to reveal what is insufficient. 2. Although principles of happiness for individuals and businesses or organizations are conceivable, those are not dealt with here. II. Method. 1. Data Used. 1) Happiness level surveys (August 2009; 2,606 samples). 2) Happiness level surveys (July 2013; 3,313 samples). 3) Level to which partner is insufficient surveys (May 2010; 2,266 samples). 4) Level to which everyday life is satisfactory surveys (July 2010; 1,115 samples). 5) Level of aspirations held surveys (April 2010; 1,492 samples). 6) Level to which family and money are insufficient surveys (February 2011; 736 samples). 7) Level to which smiles are insufficient surveys (November 2011; 638 samples). 8) Level to which love and concern are insufficient surveys (November 2011; 421 samples). 2. Analytical Method. 1) Simple tabulation by factor. 2) Multiple correlation analysis. 3) Priority analysis. 4) Simulation by factor. III. Conclusion and Summary. 1. It is highly likely that levels of happiness for the whole Japanese people will decline if conditions are left as they are. 2. This is because the percentage of unmarried people will climb and the phenomenon of nuclear families will grow. 3. Recently, it has been confirmed that anxiety caused by the Great East Japan Earthquake is increasing and happiness levels are falling. 4. In addition, it has also been confirmed that the happiness levels of the people have climbed by 30% since the decision was made to hold the 2020 Olympics in Tokyo. 5. It is being realized that the happiness levels of the whole Japanese people can be improved by taking such measures as reducing the dissatisfaction of married men and women, improving everyday life, improving familial relations, improving efforts to feel satisfied, and improving the financial situations of individual households. IV. Relevant Data (Omitted)

<Research Presentation>
“A Clinical Report on Integrated Medicine, Mainly on the Use of Low Molecular Weight Fucoidan against Cancer” Report 2
Shinji NISHIMOTO
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There has been a gradual increase in recent years in the number of progress reports on the use of integrated medicine for the treatment of cancers over long periods of time. It was explained to me 23 years ago that persons who were diagnosed with ulcerative pancolitis had a 7 to 10 times higher risk of developing colon cancer 10 years later, compared to healthy individuals of their generation. I shall present here a progress report on 5 cases, which were first reported in the conference of this academic society held in South Korea 10 years ago (in 2004), and also on a male patient of prostate cancer in his 60's, a male in his 70's with liver cancer and a female in her 70's with metastasis to the pancreas after gastric cancer resection, all with more than 5 years of cancer history. Three of these 8 patients have died. However, the information that we obtained from their progress would be of use for future medical care. For the cases that have shown good progress, I shall discuss the current practices adopted in our hospital, which has been applying integrated medicine to cancer treatment for more than 10 years now.

<Research Presentation>
A Consideration for Future Perspective of Breast Cancer Treatment Including Reconstructive Surgery

~Mutation of Gene BRCA1 and Estrogen~

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While there are male breast cancer cases, most of the breast cancer patients are female, and it is the most common cancer among women. Multiplex estrogen-related factors such as genetic inheritance, the age of menarche/ menopause, nulliparity or parity, and the age of childbirth are involved incidence of breast cancer. Currently, mammography screening is popular due to the influence of TV documentary program; however, overlooking is common in mammography. Moreover, in case of a young woman who has a fully developed mammy gland, the gland also appears white and even more prone to overlooking. When there is an actual finding, it is often nonmetastatic carcinoma in situ of the lactiferous duct. Recently, genes related to breast cancer are being elucidated, and it is known that a mutation in BRCA1 on chromosome 17 increases the onset risk of breast cancer. Hollywood actress Angelina Jolie made headline when she had a genetic screening of this gene and had a double mastectomy and reconstructive surgery after learning that she had high risk of breast cancer as a preventive measure. This preventive medicine, however, is slightly excessive and possibly contains many medical ethical issues as we can see an analogy with extracting all the teeth to prevent cavities, because there has been no verification of causal relationship between this genetic mutation and breast cancer incidence conducted yet. The screening is based on a theory, and demonstration of actual onset is yet to be given. In this paper, we present such ethical problems, the results of research investigation on newly found possible causes of breast cancer based on the life habits of the people living in an area with low breast cancer incidence rate, and a consideration on breast reconstructive surgical procedure in the case of an excision after onset.

<Report>
Morininaru: Realizing the Authentic Happiness though the Joy of Giving

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In this presentation I will explain how Morininaru contributes to realize the individual and the world well-being at the same time. I also will introduce “Morininaru meditation” which integrates Loving-kindness and Toglen meditation. Morininaru means “I will become a forest.” This is a concept of burial that may seem like a variation of ecologically based “Green Burial.” However the essence of Morininaru is on one’s psychological benefit. Loving-kindness meditation focuses the power of positive energy outside to empower one’s self. That is, we draw upon the positive elements around us to refresh or cleanse our inner selves. But there is an opposite form of meditation called “Toglen” meaning “sending and receiving.” Through this meditation one receives the world’s pain, purifies that pain, and gives it back to the world. Morininaru meditation focuses on both the negatives and positives. That is, we embrace both the positives and the negatives—outside and inside. In this way we help ourselves—and others—to reconcile potentially conflicting elements that we experience in our daily lives. Let’s make this world a beautiful place—for ourselves, and for future generations.

<Research Presentation>
The Joy of Giving as Sustainable Well-being:

Based on the PTG Studies after the 3/11 Disaster in Fukushima, Japan

Manami OZAKI
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The purpose of this study is to present the theory of inclusive positivity in such a way as to appreciate negativity from a transcendental viewpoint. I will introduce the outcomes of two studies following the 311 disaster in Fukushima, Japan and explain how inclusive positivity can be a concept of sustainable well-being. The first study is a research on the posttraumatic growth of 321 students residing in the Tokyo metropolitan area. The study focused on the attribution style and the relationship between PTG and negative emotions. Results showed that students who showed more personalized attribution style and took responsibility for crises (defined as pessimistic by Seligman) had the highest PTG scores. Those who experienced more grief and sorrow had higher PTG transformed their worldviews, and showed gratitude despite painful situations. This outcome suggests that persons with pessimistic attitudes tend to be more adaptive in moments of crisis, and that pain contributes to growth. The second study is about a pro-social movement by the students. Inspired by the movie, “Pay it Forward,” two of my seminar students conducted an intervention program designed to cultivate pro-social behavior. 26 psychology-major female students watched the movie, “Pay it Forward,” and were asked to do some pro-social activities over a four week period as part of an assignment for class credits. They were also asked to write weekly journals about their experiences of pro-social activities. The two-dimensional mood scale and the life satisfaction scale were applied at the beginning and end of the intervention program, combined with free writing. The points for positive mood, especially for serenity equivalent valuable, and for the life satisfaction scale, were significantly higher after the program. According to the free writings, the action of paying it forward had changed their worldview from hesitation to the joy of giving for pro-social behavior accompanied by such positive emotions as gratitude and high self-esteem. These two post 3/11 disaster studies suggest that pain and sorrow contribute to one’s personal growth and that self sacrifice can be transformed into the joy of giving, thus becoming an element of life satisfaction among ordinary students. Inclusive positivity is, in other words, ultimate joy accompanied by negative emotions from a transcendental point of view, which can be experienced through any life events and thus could be a model of sustainable well-being.

<Research Presentation>
Caring to Improve Patients’ Energy Field in Community Nursing
-Effects of Healing Touch Intervention-
Rumi NAKA1, Hiroshi AMANO1 and Takehiko ITO2
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Healing touch, as a method of complementary and alternative therapies, was conducted to 14 patients as a nursing care in community setting. The comparison of pre- and post-tests revealed that there were statistically significant effects in “physical,” “emotional,” and “thinking” subscales. The generality of effects was large. There were no minus effects in every scale. Since healing touch is a non-invasive, effective, non-toxic, and economical method, it is valid and reliable for effective and efficient interventions in the setting of community nursing care.

<Research Presentation>
What Kind of Media Contributes to Human Happiness?
-From 9/11 in New York to 3/11 in Fukushima-
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The multiple acts of terror on September 11, 2001 in US became a convenient excuse for the US Government to wage wars in Afghanistan and Iraq as revenge. There are some doubts that the violent incidents might have been known to the Government in advance. It is also queer that the 47-story WTC 7th Building collapsed on the same day strangely enough “by fire.” Ten years later, on March 11 of 2001, in Japan, the Great East Japan Earthquake followed by Tsunami hit Fukushima Nuclear Plants. The Earthquake shut down the main electric power supply, and the Tsunami did the supplementary supply. The melt-down and melt-through of the nuclear fuel caused contamination of the air, the land, and the sea. However, the Prime Minister of Japan became a salesman to sell the nuclear plants technology to other countries even after the disaster. Although wars and nuclear plants are apparently hazardous not only to individual human body, heart and soul but also to the community and environment, the Japanese mass media cooperate with the political and economic authorities by concealing the facts necessary to be known to the general public. In order to become aware of these problems and to face the important tasks for the humankind and the earth, it is imperative for us to acquire media literacy at the macro level of the society.

24th (SUN) PM: Hall A

<Workshop>
Shinshin Toitsu Aikido: Introduction of Ki Power and Kiatsu-ho

Shoichi YAMAMOTO
Shinshin Toitsu Aikido-kai
http://www.shinshintoitussaikido.org/

In modern society, many people experience health problems due to deficiency of ki, but they do not know ways of resolving it. Kiatsu-ho was developed by Koichi Fujihira, the founder of Shinshin Toitsu Aikido, and it is a method by which a person charges ki to himself from outside and activates its vital energy. In the present workshop, the lecturer will teach methods to recover a person’s health by increasing his immunological power through a self-kiatsu method.

<Practical Presentation>
Let’s Improve Our Health through Kiryo – Practical Seminar of Kiryo
Tadashi KANZAWA
President, Kiryo-jujukakuin
http://www.kiryo-jujuku.jp info@kiryo-jujuku.jp

We live our daily life emitting “life energy” from our bodies as do all other animals. Life energy is emitted from our five fingers of both hands. We can use our ten fingers freely using the “motor functions” of our cerebrum. However, our fingers also have another kind of function. It is a “healing function” based on our brain stem. For the healing function, our fingers have two abilities: one of them is to emit life energy and the other is to feel invisible life energy emitted from other humans and animals. A few persons know about the possibilities of this “healing function.” The fingers are the most important factor in the theory and practice of kiryo (a kind of ki therapy). Effects of healing functions of five fingers are to recover injuries and diseases without physical touches and to prevent diseases. In the present seminar, I will explain details of the healing function of the five fingers of each hand.

[Mini Symposium]
<Research Presentation>
A New Technique Using Cooperation of Engineering and Medicine to Decrease the Blood Epinephrine Level Safely
Tsutomu KAMEI
Nagasaki University Center for Industry, University and Government Cooperation
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Photic Feedback (PFB) technique for mental relaxation was previously developed, but its effect differs because the system emits light to the subject’s closed eyes. I devised PFB-Frontal Alpha Wave Pulsed Photic Synchronization (PFB-FAPPS) method that avoids physical stress to the eyes from the PFB-emitting light. PFB-FAPPS system detects brain waves through electrode (Fp2), and registers the alpha waves by a band-pass filter (center frequency: 10.0Hz). It simultaneously modulates the augmentation of a red light-emitting diode, corresponding to the amplitude of the registered alpha waves. Users’ eyes are shielded from the light, and a red photodiode light is used for exposure to the user’s forehead. Using PFB-FAPPS system, alpha wave amplitudes increase and norepinephrine decreases prior to the 1st and the 21st sessions. This safe technique for gradually reducing norepinephrine is useful for decreasing the feeling of irritation commonly experienced by patients.

<Research Presentation>
Evaluation Methods of Blood Vessel State from Nailfold Micro-Capillary Image
Katsuya NAGAYAMA1, Ichiro MIURA2 and Keiji KAWAGOE3
1 Kyushu Institute of Technology, 2 Juntendo University, 3 Toku Corporation
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We examined the evaluation method by image processing of the fingertip blood vessels. Using the clinical figures of the nailfold capillary, we tried to clear characteristics of the fingertip capillaries by the feature point extraction. Also it has been realized to simplify the process by performing the numerical values for the state of the fingertip blood vessel from the clinical picture, to prepare a program for calculating the parameters automatically. Further, it could be useful to evaluate the performance of supplementing measuring the parameters of the microcapillary shape by image processing.

<Research Presentation>
Improvement of the Blood Flow in Peripheral Circulation by Magnetic Therapy and the Study of Preventive Medicine and Health Sociology
Shinji KIMURA and Kiyoshi TODA
Dept. of Fisheries Science and Environmental, Nagasaki Univ.
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We use magnetism in a variety of applications from ancient times, and the interest in medical utilization is very high. In
this article, I survey past papers and experiences about improvement of the blood flow in peripheral circulation. In addition, I conducted survey of opinions among doctors, paramedics and general citizens and I consider future possibility of the magnetic treatment while comparing it with the present uses in foreign countries.

<Research Presentation>
Evaluating Cerebrovascular Disease Risk by Peripheral Blood Viscosity

Kohji MURATA1, Kazuhiko SUYAMA2 and Tsutomu KAMEI3
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Cerebrovascular disease, such as cerebral infarction, is still a leading cause of death in Japan. The management of risk factors for brain diseases as primary prevention is one of the most important tasks in the field of health care. We developed a noninvasive peripheral blood viscosity measuring method which is correlated with a micro-channel array flow analyzer (MC-FAN) which can measure hemorhoeology. In this study, we used finger tip blood viscosity to evaluate cerebrovascular disease risk in healthy subjects who received “Brain Dock” (detection of asymptomatic brain disease) at Shimane Institute of Health Science. To find out whether a change in blood viscosity is a risk for cerebrovascular disease, we compared brain magnetic resonance imaging (MRI) between normal subjects and subjects with asymptomatic cerebral infarction (ACI) and/or cerebral white matter lesions (CWML) for 24 subjects. ACI and/or CWML were found in 17 subjects (40%). In the comparison of the subjects’ clinical parameters (such as age, body mass index and blood pressure and so on) between the groups, only the blood viscosity was lower in the ACI and/or CWML group than the normal group (p=0.0297). Furthermore, in the correlation study between blood viscosity and the clinical parameters, only blood pressure was found to be correlated with blood viscosity. It is reported that high blood pressure is one of the strongest risk factors for ACI and/or CWML specifically in CWML. In conclusion, our method could be useful to measure risk for cerebrovascular diseases related to high blood pressure such as CWML.

<Seminar>
From the Entrance of the Dream Potential. Drama of Life Best Pursuit of a Dream!

Shouho OYA
Human management “taiyou Juku”, Principal of a private school, Ltd. CF70 Representative Director
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To deepen’d look up at the sky, Come on!’s Departure. Life drama leading role! Ability of the endless possibilities that have the people, have potential, means to take advantage of these pursuit of a dream. It has the ability of many people, the ability that you are not using it still has more than lurking. You thought to take advantage of it to the discovery of potential with the pursuit of a dream, and excavation, and the thing will lead to results. I think in order to those tasty your life, that you plan your life drama, directing, to the audience also all produce is a thing that human management. The most effective way of thinking on the run that the universe is thinking. Why thinking of this surprise "thinking space" is what draw the potential? Why take advantage of the full power that you put out? We will report the above.

24th (SUN) PM: Hall B

<Lecture>
Frontiers of Survival of Consciousness Research

Masayuki OHKADO1,2
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Since the Society for Psychical Research started to scientifically investigate problems concerning the survival of human consciousness after death in 1882, a large number of significant discoveries have been made: One of the most significant discoveries which scientists should seriously investigate is the undeniable existence of phenomena suggesting that human consciousness survives bodily death and that the death-surviving consciousness may be connected to a new body. In this lecture, I would like to briefly review historical developments of this line of research and talk about the status quo of the survival research. The target audience are non-experts.

<Workshop>
Healing Experience of Change through the Quantum Method

Takako AOKI1, Hirokazu INOUE2, Junko KAZAMI3, Yuuka TACHIBANA4 and Kumiko TANAKA5
University Infinity ∞ Vibrational Medicine Team

President, Nurse, 2 Advisor of Doctors, President, Minamisunamachi Odayaka Clinic
3 Director of Therapists, 4 Seminar Instructor, 5 Therapist

Everything is connected in quantum theory, and these relations (or interactions) can resonate across space-time. Even healing can exceed both time and the space. This workshop is a practical session on healing inspired by quantum theory.

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**24th (SUN) PM: Hall C (Gym)**

<i>Practical Presentation</i>

Nishino Breathing Method: Practices of Breathing Method and Ki  
Hideo YAMASAKI1,2
1 Representative, of Qi School, 2 President, Sanyo Kensetsu. Co. Ltd.

It is possible to activate our vital energy if we receive ki. Through experiences of ki, some persons feel oneness and obtain deep enlightenment, and then are cured of their trauma and symptoms of depression. The lecturer will demonstrate and teach a practice to lightly hit other persons without any physical contacts.

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**25th (MON) AM: Hall A**

<i>Research Presentation</i>

The Feature and the Effect of Radon Springs of Japan  
Kimiko HORIUCHI  
The Jikei University  
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It is well known that the hot spring phenomenon is closely related to the volcanic activity. In volcanic country of Japan, there are many hot springs where spring quality is different and a radon spring is about 8% of the total number of springs. Many of radon springs are characteristically distributed on the western half of the Honshu island. The output of a radon hot spring is from 1/2 to 1/3 of an average, and is from neutral to weak alkaline solution. Since radon is inert gas and do not make any complex with other chemical elements in the spring water, almost radon springs are simple cold mineral springs. Radon is easy to be absorbed from the skin, so that a bathing person's age is young. Moreover, the amount of radon absorption is proportional to the radon concentration of hot spring water, water temperature, and bathing time. However, if nearly 1 hour also passes, between the radon concentration in blood and the radon concentration in hot spring water will be in an equilibrium situation, and radon concentration in the living body will not increase any more. Active oxygen species arise in the living body under the influence of air pollution, exhaust gas, ultraviolet rays, tobacco, a food additive, animal fat foods, stress, etc. It is known that radon spring bathing makes SOD (superoxide dismutase) which makes the poison counteract active oxygen increase. Moreover, the increase in beta-endorphin which softens sharp pain, such as rheumatism and gout, was also recognized. The human body is made up of approximately 60 trillion cells, and the number of cells is known to decline with age. Recent research results show that radon bathing helps reactivate cellular function, thus helping ease symptoms of chronic illnesses and aging. Thorium series radon which atomic mass number is 220, is called thoron. Thoron's half life is 55.4 seconds. Although it is said that thoron is more effective than radon (half life is 3.825 days), there is no natural thoron spring. Recently research of the scientific effectiveness in the artificial thoron spring has also started.

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**Research Presentation**

Possibility of a New Method for Hot Spring Bathing in Masutomi Radium Hot Spring, Yamanashi  
Kenji SUGIMORI1, Maiko OKAJIMA2, Mizuno OOWADA3, Yoshihisa KOYAMA4 and Takeo TAKAHASHI5
1 Toho University Faculty of Medicine, 2 JAIST, 3 ASCendant Co.Ink., 4 Goji-no-sato TAMAYURA, 5 Elementary Particle Energy Treatment Laboratory  
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It was reported on the 37th ISLIS Meeting that Fangotherapy is one of the medical treatments used under the medical doctor's supervisor of a hot spring. This treatment is conducted in Europe, especially in Abano, Italy, using peoloids maturated with natural hot spring water. Fango has important factors for concentrated hot spring ingredient and biological active ingredient. To make peoloid was the most important factor for Fango treatment. We are searching for possibility to make the Fango peoloid to use Masutomi Hot Spring Water and with crushed mineral rocks, which contain radiation materials. It is going to be an original Fango peoloid which contain a radiation materials.
<Research Presentation>
Contribution of “Seitai Minerals” (Vital Minerals) to Health and the Global Environment

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“Seitai Minerals” has been producing great results in a variety of fields, such as medicine, agriculture, architecture, livestock industry, fisheries, food industry, and radioactivity since the first conference of the global environment. The main benefit of “Seitai Minerals” is to quickly supply vital minerals and provide a natural chelation therapy; it has the ability to remove the dangerous toxins and chemical substances from the body. It also promotes the function of enzyme and neural transmission. It improves tastes of food and increases crop harvests. Furthermore, it can cope with chemical fertilizer, replant failure, genetically modified foods, soil improvement, sick building syndrome, and helps improve health and the global environment.

<Research Presentation>
Development of Microalgae Mass Culture System using Organic Waste

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In these decades, the Earth ecosystem is supposed getting worse by various activities of human society such as a discharge of organic waste from stock farming. Accordingly, the development of an organic resource recycle system that treats such stuff is becoming an important research theme. Present study aims to develop a microalgae biomass production system using livestock waste treated water. We conducted cultivation of a green unicellular microalgae Parachlorococcum kessleri NIES 2160 (P. kessleri) using chicken manure treated water in the laboratory and operating an open microalgae mass culture system of 400 L and 180 L settled in farmlands in Yamanashi Prefecture. P. kessleri cells grew even faster in the treated wastewater than in an artificial inorganic Mayers-4N medium giving 0.18 OD360 at 7th day of culture. Furthermore, it became clear that a cooling system with river water was crucial to control of the medium temperature in microalgae mass culture system. The algal biomass containing P. kessleri obtained by the algal mass culture system showed a significant positive effect on some leaf vegetables accelerating their growth rate through the irrigation. The human impact on the environment will be reduced by such organic resource recycling systems.

<Workshop>
A Challenge to the Natural Healing Power

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This society promotes research and the activities on the energy of the consciousness, its place, information function, and other points which are still unclear in present science. Personal natural healing power is promoted by making the most of this energy and the information function, and then consciousness to activate the realization of sound mind and body and vital force can be promoted. The lecturer improved his constitution by activation of the natural healing power without depending on medicine and doctors. The practical conditions for the improvement are reported here.

<Workshop>
For "A New Energy Image" (Power Spot of Japan)

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Mount Mizugaki (2,230m), which has radium and germanium rocks, was formed 10 million years ago. Masutomi of Sudamacho, Hokuto-shi, Yamanashi was led to the mountaintop which gave off the energy of nature. The lecturer is convinced that this is the energy of nature (and a power spot of Japan). As life activity energies, energy qigong of Mount Mizugaki, forest qigong, clear stream qigong, and a radium hot spring bath are assumed to be power spots of nature and they show power as vital activity energy. The brains of human beings receive enormous information through the five senses from the "environment". The information that the "environment" generates rises from the five senses unconsciously, and the human "brain" corrupts this information in the "subconsciousness". If information of this time is unpleasant, for the brain, negative feelings work, while a particular neurotransmitter is secreted if comfortable and positive feelings work and a person becomes clear-headed, as if undergoing a baptism. Positive feelings are necessary to make "excellent" conditions in the state of the "brain". And the "subconscious program" is replaced if a person changes the environment, and the "system of the heart" and the "crisis evasion system" of "nature healing power" works smoothly, and a person’s productivity increases, and "selectivity" comes to be woken up. The energy that the human mind has is a very small amount qualitatively, but Oriental medicine preaches menstruation of the human body as "mind,
blood, water” saying that it is quantitatively powerful. This energy of the mind is balanced namely with the human body. With balance of the heart and health that come from the physical balance, natural healing power will be revived including eating habits in a healthy environment as a matter of course.

25th (MON) AM: Hall B

[Mini Symposium]
“The Earth Happiness Charter” (TEHC)

Mikio Yamamoto, Ph.D.
Representative, Draftsmen of the Charter, Founder and The First President, IRI-World Happiness Institute (WHI)

We Founded IRI-World Happiness Institute (WHI) in June 2012, for a philosophy creation for a world happiness and peace. “The Earth Happiness Charter” (TEHC) had been drafted by the WHI on 21 June 2014 after dozens of heated arguments. There is expected to make an announcement about The Charter on 9th September 2014, after signature by advocators. The Charter displays the basic philosophy “Humanity as Brothers and Sisters, All Living Creatures as One Family, the Earth and Universe as Home” as the subtitle. Therefore, “The Earth Happiness Culture” which is displayed by The Charter will be realized, if every human well understand deeply the meaning of the subtitle and practice it then all external unhappiness will be eliminated. We want discuss and clear in this Mini Symposia about the relationship between The Charter and “Human Potential”.

The potential capabilities which realizes “The Earth Happy Culture”

Daiho SAITO
Drafting person of the chapter, Senior Researcher, IRI-World Happiness Institute

We have tried to specify the route for resolving the global crisis and building “The Earth Happiness Culture”. The three pillars which are the foundation of the culture are “peace”, “economy”, and “spiritualism”. The present global crisis was produced by old ways of thinking and outdated actions of human beings. However, it is difficult for people to get over the current state, and we think that it will be necessary to dig deeply into the possibility of men’s souls. We want to emphasize the importance of learning from predecessors’ wisdom and opening potential capabilities.

“The Earth Happiness Charter” and Peace

Akihiko KAMADA
Drafting person of the chapter, Senior Researcher, IRI-World Happiness Institute

The top priority problem of The Earth Happiness Charter is realization of the world peace. The stop of the military dispute between the nation and the solution to opposition to become the tinderbox of dispute between the nation are important to us. And the relations with Japan and surrounding nations show a stronger tendency to provoke the confrontement of both armaments without changing in all ages. It is important for us that people thought just after World War II. Kijuro Shidehara who is said to have advised an idea of Article 9 of the Constitution of Japan to MacArthur said that if we received armed attack, we should find means of escape by demilitarization without being afraid of death. We must become the country which we went ahead through than “a common country” from now on. And we must create the way to true peace. From historic progress, it is demanded from people of the world that Japan and the Japanese act for world peace bravely. The earth happiness charter proposes the concrete realization activity.

SNS and Realization of “The Earth Happiness Charter”

Syuuu FUJII
Drafting person of the chapter, Senior Researcher, IRI-World Happiness Institute

The human race is now facing various crises from the excesses of capitalism and prejudiced ideology. We are inspecting modern civilization for way of overcoming theses crises, and based on “The Earth Happiness Charter” are aiming at a new civilization. In order to achieve this, we need to take advantage of the potential of SNS and consider it as a means for transmitting the Charter.

25th (MON) PM & 26th (TUE)

Tours.