International Society of Life Information Science (ISLIS)

Program

The Seventeenth Symposium on Life Information Science

March 13-14, 2004, Denki University, Tokyo

Chairperson
Mikio YAMAMOTO, ISLIS Chairman of the Board of Directors
National Institute of Radiological Sciences

March 13th (Saturday)

9:30 - 10:00 Registration

10:00 - 10:05 Opening Remarks

Yoshio MACHI
Chairperson of Organization Committee of the 17th Symposium
ISLIS Vice President, Tokyo Denki University

Chairpersons
Kimiko KAWANO (Nippon Medical School)
Kiminori ITOH (Yokohama National University)

10:05 - 1
The Report of Several Examples of Qigong Therapy
Chao LIU¹, Ken FUKUDA (Wei Ming LIU)² and Yoshio MACHI¹
¹ Human Body Science Lab., Electronic Engineering, Graduate School of Engineering, Tokyo Denki University
² Fukuda Qigong Clinic

10:30 - 2
A Comparative Study of Physiological Changes while Playing a Wind Instrument and Doing Internal Qigong
Hiroyuki KOSHII, Chao LIU and Yoshio MACHI
Dept. of Electronic Engineering, Tokyo Denki University

10:55 - 3
Physiological Measurements of Various Type Qi
Masahiro SUZUKI, Yoshio MACHI and Chao LIU
Dept. of Electronic Engineering, Graduate School of Engineering, Tokyo Denki University

11:20 - 4
Publication of the book “Human Potential Science” by International Society of Life Information Science (ISLIS) and a Report on the Status of This field
Mikio YAMAMOTO
ISLIS Chairman of the Board of Directors

11:40 - 13:00 Lunch Time

11:45-13:00 ISLIS Meeting of Advisors, Trustees and Directors

Chairpersons
Tsuneco WATANABE (Toho University)
Takeo OKU (Osaka University)

13:00 - 5
Psychological Effects and Sexual Differences in EEG Values during Collage Making
Kimiko KAWANO¹, Fujiko KONJIRI² and Yukhiro AGO³
¹ Centre for Informatics and Sciences, Nippon Medical School
² Dept. of Psychology and Education, Tokyo Kasei University
³ Graduate School of Human Studies, Bunkyo Gakuin University
13:25 - 6 A Study on the Relationships between α-waves and Business Performance (Part VII)
- Quantitative experiments on the impact of fragrance and a necktie on people's stress level -
Akiyoshi OSHIMA
WORD Laboratories Inc.

13:50 - 7 A Study on the Relationships between α-waves and Business Performance (Part VIII)
- Quantitative study on effectiveness of allocating working hours and leaving jobs unfinished -
Akiyoshi OSHIMA
WORD Laboratories Inc.

14:15 - 8 Integrated Body Control Method with Image, Breath, Intention, Consciousness, Cognition, Qi and Healing to Make Oneself Healthy
Koichiro HAYASHI
Gifu Prefectural Institute of Health and Environmental Sciences

14:40 - 14:55 Intermission

Chairpersons: Yoshihiro UEDA (Kansai College of Oriental Medicine)
Masahiro KURITA (Gunma Paz Gakuen College)

14:55 - 9 Using Physiological Indices to Consider the Effects of Negative Air Ions on the Human Body
Kiyoko SHIRAI, Kiyonori YAMAOKA, Katsumi HANAMOTO and Yoshitake YAMAMOTO
Faculty of Health Sciences, Okayama University Medical School

15:20 - 10 Sensitivity of the Smell Detection Quartz Resonator with a Sensitive Membrane of Squalene or Japanese Lacquer for Water Molecules
Yoshinori ADACHI1, Takashi AOKI2 and Takashi FUJII2
1 College of Business Administration and Information Science, Chubu University
2 College of Engineering, Chubu University

15:45 - 11 A Physiological Study on the Effects of Lavender Aroma
Masatoshi ITOH1, Takehisa SASAKI1, Xudong DUAN2, Kazuhiko WATANABE3, Sayuri SETO2, Mitsuo YASUSHI2, Kazuaki KUMAGAI1 and Keiichiro YAMAGUCHI1
1 Division of Nuclear Medicine, Cyclotron Radioisotope Center, Tohoku University
2 Department of Medical Engineering and Cardiology, Institute of Development, Aging and Cancer, Tohoku University
3 Teikoku Pharmaceuticals Co. Ltd., 4 Pioneer Co. Ltd

16:10 - 16:20 Intermission

16:20 - 16:30 Presentation and Ceremony of the 5th Society's Prizes
Masatoshi ITOH
President, Tohoku University
Kimiko KAWANO
Chairperson of Selection Committee for Society's Prizes,
ISLIS® Vice President, Nippon Medical School

16:30 - 12 <Special Lecture 1>
CAM Practice in Dental Clinical
-The challenge to comfortable dental practice without pain, fear and swelling-
Akira FUKUOKA
President, Research Laboratory of Integrative Medicine, FUKUOKA Dental Clinic

Chairperson: Shunkichi ENDO (Nippon Medical School)
17:30 - 13
Chairperson  Yoichiro SAKO (Sony Corporation)
The Future of Holistic Medicine
Ryoichi OBITSU
President Emeritus, Chairman, Board of Directors, Obitsu Sankei Hospital

18:30 -
Joint Banquet by ISLIS and IRI to celebrate the publication of a book of ISLIS

March 14th (Sunday)

8:30 - 9:00
Registration

9:00 - 9:05
Opening Remarks
Chairperson of Organization Committee of the 17th Symposium
Yoshio MACHI
ISLIS Vice President, Tokyo Denki University

Chairpersons
Takashi AOKI (Chubu University)
Mami KIDO (Tohoku-Gakuin University)

9:05 - 14
Psychological Mechanism of Traditional Healing Technique Performed by the Healing Robot - through the life information field -
Kazuo UEBABA¹, Peng-Hao XU¹, Takashi TATSUSE¹, Yukiko TAGUCHI¹,
Hiroko OGAWA¹ and Tatsuya HISAJIMA²
¹ International Research Center for Traditional Medicine of Toyama Prefecture
² Anatomy 2nd, Yokohama City University

9:30 - 15
A Study on Mechanism of Consciousness Based on Holographic Cosmology
Takeo OKU
Institute of Scientific and Industrial Research, Osaka University

9:55 - 16
Relationship between the Hemoglobin Concentration of the Cerebral Cortex and Breath during Qi-gong
Weizhong CHEN¹,²,³, Tong ZHANG³, Hideo YOICHI³,
Hideyuki KOKUBO² and Mikio YAMAMOTO³,¹,³
¹ Diversity and Fractal Science, Graduate School of Science and Technology, Chiba University
² National Institute of Radiological Sciences,
³ International Research Institute

10:20 - 17
Anomaly of Random Number Generator Outputs (II)
Cumulative Deviation at New Year's Holiday -
Hideo YOICHI, Hideyuki KOKUBO and Mikio YAMAMOTO
Information Center, International Research Institute
National Institute of Radiological Sciences

10:45 - 11:00
Intermission

11:00 - 18
Chairperson  Masatoshi ITOH (Tohoku University)
Effects of Odors on Brain Function
Yoshihiko KOGA
Professor, Department of Neuropsychiatry, Kyorin University School of Medicine
<table>
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| 12:00 - 13:10 | Lunch Time  
| 12:05 - 13:10 | ISLIS Meeting of Society Members                                      |
| 13:10 - 13:30 | Address of ISLIS President-elect                                      |
|           | Kiichi TSUCHIYA  
|           | Professor Emeritus, Waseda University                                  |
| 13:25 - 13:50 | Chairperson Yuzo HIGUCHI (Tokyo Institute of Technology)              |
| 13:25 - 13:50 | <Special Lecture 4>  
| 13:25 - 13:50 | Distant Effects Research                                                |
| 13:25 - 13:50 | Mami KIDO  
| 13:25 - 13:50 | Professor, Faculty of Liberal Arts, Information Science, Tohoku-Gakuin University |
| 14:25 - 14:50 | Chairperson Yoshio MACHI (Tokyo Denki University)                     |
| 14:25 - 14:50 | <Report 2> Reports on Alternative Medicine in Brazil                  |
| 14:25 - 14:50 | Yuzo HIGUCHI  
| 14:25 - 14:50 | Professor, Graduate School of Science and Engineering, Tokyo Institute of Technology |
| 14:40 - 15:10 | General Discussions  
| 14:40 - 15:10 | Chairperson Yoshio MACHI (ISLIS Vice President)                      |
| 14:40 - 15:10 | Chairperson of Organization Committee of the 17th Symposium           |
| 15:10 - 15:20 | Intermission                                                          |
| 15:20 - 16:00 | Chairperson Hiroshi FUKUOKA (FUKUOKA Dental Clinic)                  |
| 15:20 - 16:00 | <Practical Session>  
| 15:20 - 16:00 | Kisho KIDA  
| 15:20 - 16:00 | Japan Kihodo Association                                              |
| 15:20 - 16:00 | Hiroko YOSHIMURA  
| 15:20 - 16:00 | Kaiko Co., Ltd.                                                      |
| 16:00 - 16:45 | Selection Committee for Society's Prizes                              |
| 16:00 - 16:45 | Kimiko KAWANO  
| 16:00 - 16:45 | Chairperson of Selection Committee for Society's Prizes  
| 16:00 - 16:45 | ISLIS Vice President  
| 16:00 - 16:45 | Nippon Medical School                                                |
| 16:50 - 16:55 | Introduction to “International Conference on Mind Body Science”      |
| 16:50 - 16:55 | joint with 18th Symposium on Life Information Science                 |
| 16:50 - 16:55 | Yoshio MACHI  
| 16:50 - 16:55 | Organizing Committee Co-Chair                                        |
| 16:55 - 17:00 | Closing Remarks                                                       |
| 16:55 - 17:00 | Masatoshi ITOH  
| 16:55 - 17:00 | ISLIS President  
| 16:55 - 17:00 | Tohoku University                                                      |