**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)**

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<th>Time</th>
<th>Event</th>
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<tr>
<td>9:30 - 10:00</td>
<td>Registration</td>
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<tr>
<td>10:00 - 10:05</td>
<td>Opening Remarks</td>
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|         | Chairpersons: Kimiko KAWANO (Nippon Medical School)  
          |               | Kiminori ITOH (Yokohama National University) |
| 10:05 - 11:20 | The Report of Several Examples of Qigong Therapy  
                | Chao LIU, Ken FUKUDA (Wei Ming LIU) and Yoshio MACHI  
                | 1 Human Body Science Lab., Electronic Engineering,  
                | Graduate School of Engineering, Tokyo Denki University  
                | 2 Fukuda Qigong Clinic |
| 10:30 - 11:20 | 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 - 11:20 | Physiological Measurements of Various Type Qi  
                | Masahiro SUZUKI, Yoshio MACHI and Chao LIU  
                | Dept. of Electronic Engineering, Graduate School of Engineering, Tokyo Denki University |
                | 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: Tsuneo WATANABE (Toho University)  
          |               | Takeo OKU (Osaka University) |
| 13:00 - 14:00 | Psychological Effects and Sexual Differences in EEG Values during Collage Making  
                | Kimiko KAWANO, Fujiko KONJIKI and Yukihiro AGO  
                | 1 Centre for Informatics and Sciences, Nippon Medical School  
                | 2 Dept. of Psychology and Education, Tokyo Kasei University  
<pre><code>            | 3 Graduate School of Human Studies, Bunkyo Gakuin University |
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<table>
<thead>
<tr>
<th>Time</th>
<th>Slot</th>
<th>Title</th>
<th>Speaker(s)</th>
<th>Institution(s)</th>
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<tr>
<td>13:50</td>
<td>7</td>
<td>A Study on the Relationships between $\alpha$-waves and Business Performance (Part VIII)</td>
<td>Akiyoshi OSHIMA</td>
<td>WORD Laboratories Inc.</td>
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<tr>
<td>14:15</td>
<td>8</td>
<td>Integrated Body Control Method with Image, Breath, Intention, Consciousness, Cognition, Qi and Healing to Make Oneself Healthy</td>
<td>Koichiro HAYASHI</td>
<td>Gifu Prefectual Institute of Health and Environmental Sciences</td>
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<tr>
<td>14:40</td>
<td>-</td>
<td>Intermission</td>
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<tr>
<td>14:55</td>
<td>9</td>
<td>Using Physiological Indices to Consider the Effects of Negative Air Ions on the Human Body</td>
<td>Kiyoko SHIRAI, Kiyonori YAMAOKA, Katsumi HANAMOTO and Yoshitake YAMAMOTO</td>
<td>Faculty of Health Sciences, Okayama University Medical School</td>
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<tr>
<td>15:20</td>
<td>10</td>
<td>Sensitivity of the Smell Detection Quartz Resonator with a Sensitive Membrane of Squalene or Japanese Lacquer for Water Molecules</td>
<td>Yoshinori ADACHI$^1$, Takashi AOKI$^2$ and Takashi FUJII$^2$</td>
<td>$^1$ College of Business Administration and Information Science, Chubu University, $^2$ College of Engineering, Chubu University</td>
</tr>
<tr>
<td>15:45</td>
<td>11</td>
<td>A Physiological Study on the Effects of Lavender Aroma</td>
<td>Masatoshi ITOH$^1$, Takehisa SASAKI$^1$, Xudong DUAN$^2$, Kazuhiko WATANABE$^3$, Sayuri SETO$^3$, Mitsuo YASUSHI$^3$, Kazuaki KUMAGAI$^1$ and Keiichiro YAMAGUCHI$^1$</td>
<td>$^1$ 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.</td>
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<td>16:10</td>
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<td>Intermission</td>
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<td>16:30</td>
<td>12</td>
<td>Presentation and Ceremony of the 5th Society’s Prizes</td>
<td>Masatoshi ITOH $^{ISLIS}$ President, Tohoku University</td>
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<td>Kimiko KAWANO $^{ISLIS}$ Vice President, Nippon Medical School</td>
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<td>Chairperson of Selection Committee for Society’s Prizes, $^{ISLIS}$</td>
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<td>16:30</td>
<td>-</td>
<td>&lt;Special Lecture 1&gt; CAM Practice in Dental Clinical</td>
<td>Akira FUKUOKA</td>
<td>President, Research Laboratory of Integrative Medicine, FUKUOKA Dental Clinic</td>
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Chairperson Yoichiro SAKO (Sony Corporation)

17:30 -

<Special Lecture 2>
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
Yoshio MACHI
Chairperson of Organization Committee of the 17th Symposium
ISLIS Vice President, Tokyo Denki University

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

9:05 -

Psychological Mechanism of Traditional Healing Technique Performed by the Healing Robot - through the life information field -
Kazuo UEBABA¹, Feng-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 -

A Study on Mechanism of Consciousness Based on Holographic Cosmology
Takeo OKU
Institute of Scientific and Industrial Research, Osaka University

9:55 -

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 YAMAMOTO²,¹,³
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 -

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

Chairperson Masatoshi ITOH (Tohoku University)

11:00 -

<Special Lecture 3>
Effects of Odors on Brain Function
Yoshihiko KOGA
Professor, Department of Neuropsychiatry, Kyorin University School of Medicine
12:00 - 13:10  
Lunch Time

12:05 - 13:10  **ISLIS** Meeting of Society: Members

13:10 - 13:25  **Address of ISLIS President-elect**
Kiichi TSUCHIYA  
Professor Emeritus, Waseda University

13:25 - 19  
**Chairperson** Yuzo HIGUCHI (Tokyo Institute of Technology)

**<Special Lecture 4>**
Distant Effects Research
Mami KIDO  
Professor, Faculty of Liberal Arts, Information Science, Tohoku-Gakuin University

14:25 - 20  
**Chairperson** Yoshio MACHI (Tokyo Denki University)

**<Report 2>**
Reports on Alternative Medicine in Brazil
Yuzo HIGUCHI  
Professor, Graduate School of Science and Engineering, Tokyo Institute of Technology

14:40 - 15:10  **General Discussions**  
Chairperson Yoshio MACHI (**ISLIS** Vice President)  
Chairperson of Organization Committee of the 17th Symposium

15:10 - 15:20  
Intermission

15:20 - 16:50  
**Chairperson** Hiroshi FUKUOKA (FUKUOKA Dental Clinic)

**<Practical Session>**
Kisho KIDA Japan Kihodo Association
Hiroko YOSHIMURA Kaiko Co., Ltd.

16:00 - 16:45  
Selection Committee for Society’s Prizes
Kimiko KAWANO  
Chairperson of Selection Committee for Society’s Prizes  
**ISLIS** Vice President  
Nippon Medical School

16:50 - 16:55  
Introduction to “International Conference on Mind Body Science  
joint with 18th Symposium on Life Information Science”
Yoshio MACHI  
Organizing Committee Co-Chair

16:55 - 17:00  
**Closing Remarks**
Masatoshi ITOH  
**ISLIS** President  
Tohoku University