**International Society of Life Information Science (ISLIS)**

**Program**

**The Fifteenth Symposium on Life Information Science**

*March 15-16, 2003, Tokyo Denki University, Tokyo*

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

**March 15th (Saturday)**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:45 - 9:25</td>
<td>Registration</td>
</tr>
<tr>
<td>9:25 - 9:30</td>
<td>Opening Remarks</td>
</tr>
<tr>
<td>9:30 - 10:45</td>
<td>Chairperson  Yuzo HIGUCHI (Tokyo Institute of Technology)</td>
</tr>
<tr>
<td>9:30 - 10:05</td>
<td>&lt;Report on the Visit&gt;</td>
</tr>
<tr>
<td>9:30 - 10:05</td>
<td>The 6th International New Science Symposium and Visits to Institutions in Seoul</td>
</tr>
<tr>
<td>9:30 - 10:05</td>
<td>Mikio YAMAMOTO¹ and Kimiko KAWANO²</td>
</tr>
<tr>
<td>9:30 - 10:05</td>
<td>¹National Institute of Radiological Sciences</td>
</tr>
<tr>
<td>9:30 - 10:05</td>
<td>²Centre for Information and Science, Nippon Medical School</td>
</tr>
<tr>
<td>10:05 - 11:40</td>
<td>Chairperson  Yuzo HIGUCHI (Tokyo Institute of Technology)</td>
</tr>
<tr>
<td>10:05 - 11:40</td>
<td>&lt; Special Lecture 1 &gt;</td>
</tr>
<tr>
<td>10:05 - 11:40</td>
<td>Simultaneous and Continuous Recording of Electroencephalogram and Functional Magnetic Resonance Imaging and Their Clinical Applications</td>
</tr>
<tr>
<td>10:05 - 11:40</td>
<td>Kimitaka ANAMI¹, Tong ZHANG¹, Takeyuki MORI¹, Yuka KOBYASHI¹, Fumiko TANAKA², Hiroshi MATSUDA² and Osamu SAITO¹</td>
</tr>
<tr>
<td>10:05 - 11:40</td>
<td>¹Dept. of Psychiatry, National Center Hospital for Mental, Nervous, and Muscular Disorders, NCNP.</td>
</tr>
<tr>
<td>10:05 - 11:40</td>
<td>²Dept. of Radiology, National Center Hospital for Mental, Nervous, and Muscular Disorders, NCNP.</td>
</tr>
<tr>
<td>10:05 - 11:40</td>
<td>³National Institute of Radiological Sciences</td>
</tr>
<tr>
<td>11:25 - 12:00</td>
<td>Chairperson  Masatoshi ITOH, <em>ISLIS</em> President, Tohoku University</td>
</tr>
<tr>
<td>11:25 - 12:00</td>
<td>&lt; Report by the ISLIS Chairman of the Board of Directors &gt;</td>
</tr>
<tr>
<td>11:25 - 12:00</td>
<td>Summary of Human PSI Forum and Prospectus of This Field</td>
</tr>
<tr>
<td>11:25 - 12:00</td>
<td>Forum coordinator  Mikio YAMAMOTO</td>
</tr>
<tr>
<td>11:25 - 12:00</td>
<td><em>ISLIS</em> Chairman of the Board of Directors</td>
</tr>
<tr>
<td>11:25 - 12:00</td>
<td>National Institute of Radiological Sciences</td>
</tr>
</tbody>
</table>

11:45 - 13:00 Lunch Time (11:50-13:00 *IRI* Director’s Meeting)
13:00 -  13:20  
< Poster Oral Presentations I >
Chairperson Yuko KOYAMA (Fukuoka Dental Clinic Research Laboratory of Integrative Medicine)

13:00 - 6
Estimation of Receiver’s Discriminability Index in Remote Action against Human
Hideyuki KOKUBO, Suzue HARAGUCHI, Junichirou KOTAKE, Hideo YOICHI, Weizhong CHEN, Tong ZHANG, Fengton WANG, Junko NUREKI, Tomoko KOKADO, Nobuo FUKUDA and Mikio YAMAMOTO
National Institute of Radiological Sciences

13:05 - 7
Effect of External Qi on the Autonomic Nervous System
~ Difference of Effect in Expertise of Healers ~
Seiya UCHIDA, Masahiro UENO, Hisanobu SUGANO and Kazuo NITTA
MOA Health Science Foundation

13:10 - 8
Influence of Level of Skill on Physiological Reaction in Shaolin Internal Qigong
Qiang LI\textsuperscript{1}, Yoshimasa MATSUURA\textsuperscript{2}, Shinji TSUBOUCHI\textsuperscript{2}, Qiming LI\textsuperscript{3} and Norimaga SHIMIZU\textsuperscript{3}
\textsuperscript{1}The Japan Society of Chinese Tuina Medicine
\textsuperscript{2}Dept. of Earth and Life Sciences, College of Integrated Arts and Sciences, Osaka Prefecture University
\textsuperscript{3}Kitade Hospital

13:15 - 9
Physiological Study of KI Aikido in Striking a Master on His Forehead
Yoshio MACHI\textsuperscript{1}, Chao LIU\textsuperscript{1}, Koichi TOHEI\textsuperscript{2}, Toshiaki ISHIZAKI\textsuperscript{2}, Tsutomu HAMAOKA\textsuperscript{2} and Setsuo KODATO\textsuperscript{4}
\textsuperscript{1}Graduate School of Engineering, Electronic Engineering, Tokyo Denki University
\textsuperscript{2}KI Development Institute

13:20 -  14:00  
<Poster Discussion I>
Chairpersons Kiichi TSUCHIYA (Waseda University) Takeo OKU (Osaka University)

14:00 - 10
Emission Intensity and Time Dependency of Influence of Irradiation by Waves Emitted from 65kHz Toroidal Coils on Forced Swimming Behavior of Mice
Katsushi YOSHIDA\textsuperscript{1}, Takashi AOKI\textsuperscript{2}, Yoshinori ADACHI\textsuperscript{3} and Yasuo YOSHIHUKU\textsuperscript{4}
\textsuperscript{1}Faculty of Arts and Sciences, Chubu University
\textsuperscript{2}College of Engineering, Chubu University
\textsuperscript{3}College of Business Administration and Information Science, Chubu University
\textsuperscript{4}High-Tech Research Center, Chubu University

14:20 - 11
Detection of Lavender Fragrance by an AT-cut Quartz Resonator
Takashi AOKI\textsuperscript{1}, Takashi FUJII\textsuperscript{1} and Yoshinori ADACHI\textsuperscript{2}
\textsuperscript{1}College of Engineering, Chubu University
\textsuperscript{2}College of Business Administration and Information Science, Chubu University

14:40 - 12
Report on Two Cases Where Tumors Have Disappeared with Relief of Symptoms by Healing with Energy-irradiated Waters, Rock Crystal, etc.
Shinji NISHIMOTO
Nishimoto Daini Clinic

15:05 -  15:20  
Intermission
Chairpersons Masatoshi ITOH (Tohoku University) Mami KIDO (Tohoku Gakuin University)

15:20 - 13
Lucid Dreaming: Its Experimental Proof and Psychological Conditions
Tsuneo WATANABE
Laboratory of Psychology, Faculty of Science, Toho University

15:45 - 14
Interaction between a Sender and a Receiver in Remote Qi Emission
Yuzo HIGUCHI\textsuperscript{4}, Yoshitsugu HAYASHI\textsuperscript{2}, Xiang Yong ZHANG\textsuperscript{2} and Hiroshobu HIGUCHI\textsuperscript{4}
\textsuperscript{4}College of Medical Sciences, Tohoku University
Three Cases in Which Reduction of Tumor Size through Concomitant Use of CAM Including Ki Therapy Was Acknowledged

Akira FUKUOKA, Yuko KOYAMA, Hiroshi FUKUOKA, Eriko UEDA, Mitsuyoshi YAMAMOTO, Kisyo KIDA and Hiroko YOSHIMURA

Fukuoka Dental Clinic Research Laboratory of Integrative Medicine
Yamamoto Kinen Hospital, Japan Kihodo Association, Kaiko Co., Ltd.

< Special Lecture 2 >
Physiological Analysis for Consciousness Power: Physiological and Physical Measurements for Thoughtography
Yoshio MACHI and Chao LIU
Graduate School of Engineering, Electronic Engineering, Tokyo Denki University

Presentation and Ceremony of the 3rd Society's Prizes
Masatoshi ITOH, ISLIS President, Tohoku University
Kimiko KAWANO, Chairperson of Selection Committee for Society's Prizes, ISLIS Vice President, Nippon Medical School

Joint Banquet by ISLIS and IRI

March 16th (Sunday)

8:30 - 9:00 Registration

Chairperson Tokuro NOBECHI, Former Director, St. Luke's International Hospital

< Report on the Visit >
Report in 2002 for Russian Research
Mikio YAMAMOTO, Hideyuki KOKUBO, Hideo YOICHI and Kimiko KAWANO

Chairperson Tokuro NOBECHI (Former Director, St. Luke's International Hospital)

9:35 - The Skin Surface Temperature Change of Hand and Central Portion of Forehead during Qi-emission Task
Weizhong CHEN, Tong ZHANG, Junko NUREKI, Fengtong WANG, Suzue HARAGUCHI, Junichirou KOTAKE, Hideyuki KOKUBO and Mikio YAMAMOTO

Chairperson Tokuro NOBECHI (Former Director, St. Luke's International Hospital)

9:55 - Study on the Change of Body Temperatures by Magnetic Field Application on the Wrist
Taihoe KOO, Sanghoon SHIN, Gilwon YOON, Hanseo KOO and Mignon PARK

Chairperson Takashi AOKI (Chubu University)

10:15 - A Study on Mechanism of Precognition
Takeo OKU
Institute of Scientific and Industrial Research, Osaka University
10:20 - 21 A Study on Mechanism of Life Energy
Takeo OKU
Institute of Scientific and Industrial Research, Osaka University

10:25 - 22 Hypotheses for Human Potential to Miscellaneous Mysterious Phenomena
Yutaka MAEDA
Maeda Techno Office

10:30 - 23 Long-term Effect of Eyesight Recovery Methods Employing a Time Varying Magnetic Field and Training in Free Stereo Viewing
Yoshihisa KOGA\textsuperscript{1} and Masahiro KURITA\textsuperscript{2}
\textsuperscript{1}Nihon Riko Medical Institute
\textsuperscript{2}Gunma Paz College School of Nursing

15:35 - 24 A Study on the Relationship between $\delta$-waves and Business Performance (Part VI)
Akiyoshi OSHIMA
Word Laboratories Inc.

10:40 - 11:40 Poster Discussion

11:40 - 13:00 Lunch Time
11:50-13:00 ISLIS Meeting of Society: Members, Advisors, Trustees and Directors
Chairpersons Kiminori ITOH (Yokohama National University)
Masahiro KURITA (Gunma Paz Gakuen College)

13:00 - 25 Consideration of Formative Mechanism of Electrodermal Activity
- Skin Potential Activity and Skin Impedance Change -
Kiyoko SHIRAI, Yoshitake YAMAMOTO and Hiroyuki OKUDA
Faculty of Health Sciences, Okayama University Medical School

13:15 - 26 Effects of Tai Chi Chuan Measured by Acceleration Plethysmography
Mami KIDO
Faculty of Liberal Arts, Tohoku Gakufin University

13:40 - 27 Chaos Theory Analysis of an Electroencephalogram and Pulse Wave Changes by Imagery
Takeo OKU\textsuperscript{1}, Eri WATANABE\textsuperscript{2}, Mayumi HIROSAKI\textsuperscript{2}, Sanae FUKUDA\textsuperscript{2} and Taro SHIRAKAWA\textsuperscript{2}
\textsuperscript{1}Institute of Scientific and Industrial Research, Osaka University
\textsuperscript{2}Graduate School of Public Health, Kyoto University

14:00 - 14:10 Intermission
Chairpersons Shunkichi ENDO (Nippon Medical School)
Tsuneo WATANABE (Toho University)

14:10 - 28 Regional Brain Metabolism during Ergometer Exercise
Sabina KHONDKAR\textsuperscript{1}, Toshihiko FÜJMITO\textsuperscript{1}, Keichiro YAMAGUCHI\textsuperscript{1}, Mehedi MASUD\textsuperscript{1}, Targino Rodrigues dos SANTOS\textsuperscript{1}, Shoichi WATANUKI\textsuperscript{1} and Masatoshi ITOH\textsuperscript{1}
\textsuperscript{1}Division of Nuclear Medicine, Cyclotron Radioisotope Center, Tohoku University
\textsuperscript{2}Department of Medicine and Science in Sports and Exercise, Postgraduate School of Medicine, Tohoku University

14:25 - 29 The Change of Cerebral Functions during Bi Xi Breathing Exercise as Observed by Optical Topography
Zaiwen SHEN, Tomoko ITOH and Masami ASAYAMA
Dept. of Health Sciences, Chukyo Women's University

14:50 - 30 Correlations between Cardiac Variability and Alpha/Theta Activities of EEG during Qigong Task
Tong ZHANG\textsuperscript{1}, Weizhong CHEN\textsuperscript{1}, Nobuo FUKUDA\textsuperscript{1}, Hideo YOICHI\textsuperscript{1}, Kimiko KAWANO\textsuperscript{2,1}, Hideyuki KOKUBO\textsuperscript{1} and Mikio YAMAMOTO\textsuperscript{1}
\textsuperscript{1}National Institute of Radiological Sciences
\textsuperscript{2}Nippon Medical School

15:10 - 15:20 Intermission
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>15:20</td>
<td>Photon Counting Study of Reactive Oxygen Scavenging Ability of Foods</td>
<td>Yoshinori ADACHI and Takashi AOKI</td>
<td>College of Business Administration and Information Science, Chubu University; College of Engineering, Chubu University</td>
</tr>
<tr>
<td>15:40</td>
<td>Change in the Intellectual and Physiological Functions of 160 Persons Who Studied in the Intermediate Class of Kurita's Speed Reading Course</td>
<td>Masahiro KURITA</td>
<td>Gunma Paz Gakuen College</td>
</tr>
<tr>
<td>16:00</td>
<td>General Discussion</td>
<td>Yoshio MACHI</td>
<td>Tokyo Denki University</td>
</tr>
<tr>
<td>16:55</td>
<td>Introduction to the Sixteenth Symposium of Life Information Science</td>
<td>Yuzo HIGUCHI</td>
<td>ISLIS Vice President, Tokyo Institute of Technology</td>
</tr>
<tr>
<td>17:00</td>
<td>Selection Committee for Society's Prizes</td>
<td>Kimiko KAWANO</td>
<td>ISLIS Vice President, Nippon Medical School</td>
</tr>
</tbody>
</table>