International Society of Life Information Science (ISLIS) Program
The Sixteenth Symposium on Life Information Science
August 29-30, 2003, Tokyo Institute of Technology, Tokyo

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

August 29th (Friday)

9:30-10:00  Registration

10:00-10:05  Opening Remarks
Yuzo HIGUCHI
Chairperson of Organization Committee of the 16th Symposium
ISLIS Vice President, Tokyo Institute of Technology

Chairperson
Yuzo HIGUCHI (Tokyo Institute of Technology)
Mikio YAMAMOTO (National Institute of Radiological Sciences)

10:05-10:25  1
<Report 1>
Report on the 46th Annual Convention of the Parapsychological Association and Institutes in San Francisco
Hideyuki KOKUBO
Information Center, International Research Institute

10:25-10:45  2
Measuring the Effect of MOA Purifying Therapy (1)
- Quantification of Fever, Stiffness and Pain -
Yasutami TSUDA1, Seiya UCHIDA1, Kazuo NITTA1,
Seiji OTSUBO2 and Yoshiteru MAKI2
1MOA Health Science Foundation, Life Science Institute
2Korinkai Medical Foundation, Kagoshima Clinic

10:45-11:05  3
Effect of Normalizing the Vagus Nervous Function by Administration of External Qi (MOA Purifying Therapy)
Seiya UCHIDA, Masahiro UENO, Hisanobu SUGANO and Kazuo NITTA
MOA Health Science Foundation, Life Science Institute

11:05-11:20  Session-Discussions

11:20-11:40  4
<Report 2>
Chairpersons  Kazutake KOHIRA (Professor Emeritus, University of Tokyo)
Situation of “Human Potential Science” and Its Societies
Mikio YAMAMOTO
ISLIS Chairman of the Board of Directors

11:40-13:00  Lunch Time  (11:45-13:00 IRI Meeting)
Physiological Effects of Multiple Field-Irradiation on Human Body - double blind cross over study -
Kazuo UEBABA¹, Feng-Hao XU¹, Tomotake ITOU¹, Akira KAWASHIMA²,
Susumu ARAHATA¹, Hideyuki SHINNABE² and Takashi AKI³
¹International Research Center for Traditional Medicine of Toyama Prefecture
²Kidney Center, Tokyo Women's Medical University
³Research Department, Nihon Sigmax Co., Ltd.
⁴Department of Engineering Physics, College of Engineering, Chubu University

A Case of Thalamic Hemorrhage Concomitantly Treated with Qigong Therapy
Yuzo HIGUCHI¹, Yasunori KOTANI¹, Yoshitsugu HAYASHI² and Shinichiro MOMOSE³
¹Tokyo Institute of Technology, ²Musashino Therapy Center, ³Momose Clinic

Effects of Qigong Training on High School Students - I
Kimiko KAWANO¹ and Mieko TOYAMA²
¹Centre for Informatics and Sciences, Nippon Medical School
²Kanagawa Prefectural Fujisawa High School

Change of Hemoglobin Concentration of Cerebral Cortex and Respiration Frequency during Qi-emission Task
Weizhong CHEN¹,²,³, Tong ZHANG¹, Fengtong WANG¹, Hideyuki KOKUBO¹ and Mikio YAMAMOTO¹,²,³
¹Diversity and Fractal Science, Graduate School of Science and Technology, Chiba University
²National Institute of Radiological Sciences
³International Research Institute

Session-Discussion

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

Qigong Increases Immunogenic Potential - The Effects of Qigong Investigated from the Viewpoint of Neuroendocrine Immunology -
Yuzo HIGUCHI
Professor, Graduate School of Science and Engineering, Tokyo Institute of Technology

Presentation and Ceremony of the 4th 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

Practice of Remote Qigong Therapy
Practitioner: Yongxiang ZHANG
Director, Oriental Qigong Clinic
17:00 - Joint Banquet by ISLIS and IRI

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**August 30th (Saturday)**

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<tr>
<td>8:30 - 9:00</td>
<td>Registration</td>
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<tr>
<td>9:00 - 9:05</td>
<td><strong>Opening Remarks</strong></td>
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<td>Yuzo HIGUCHI</td>
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<td>Chairperson of Organization Committee of the 16th Symposium</td>
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<td><strong>ISLIS</strong> Vice President, Tokyo Institute of Technology</td>
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<td>Chairpersons Yasuo YOSHIHUKU (Chubu University),</td>
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<td>Mami KODO (Tohoku Gakuin University)</td>
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<td>9:05 - 10</td>
<td><strong>Analogy between Traditional Medicine and Evolution</strong></td>
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<td>Hiroo INDOH</td>
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<td>Institute of Oriental Traditional Medicine, Oriental Medicine Clinic</td>
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<td>9:20 - 11</td>
<td><strong>An Experiment on Meridian Function as a Minute Information System by using LED Signals</strong></td>
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<td>Hiroo INDOH (^1) and Takeo OKU(^2)</td>
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<td>(^1)Institute of Oriental Traditional Medicine, Oriental Medicine Clinic</td>
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<td>(^2)Institute of Scientific and Industrial Research, Osaka University</td>
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<td>9:35 - 12</td>
<td><strong>A Cosmological Study on Mechanism of Vibrational Life Energy</strong></td>
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<td>Takeo OKU</td>
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<td>Institute of Scientific and Industrial Research, Osaka University</td>
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<td>10:00 - 13</td>
<td><strong>What is External Qi in Qigong Therapy? A Hypothesis Based on Bioelectricity and Its Verification Experiments</strong></td>
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<td>Takashi AOKI</td>
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<td>College of Engineering, Chubu University</td>
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<td>10:45 - 10:55</td>
<td>Intermission</td>
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<td>10:55 - 14</td>
<td><strong>&lt;Special Lecture 2&gt;</strong></td>
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<td>Chairperson Kiichi TSUCHIYA (Waseda University)</td>
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<td>Does a dog recognize his master by an electric field?</td>
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<td>Generation and transmission of an electric field around a Walker</td>
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<td>Kiyooaki TAKIGUCHI(^1)(^2) and Shigeki TOYAMA(^2)</td>
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<td>(^1)Sony Corporation Broadband Application Lab.</td>
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<td>(^2)Tokyo University of Agriculture and Technology</td>
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<tr>
<td>11:45 - 13:00</td>
<td>Lunch Time (11:50-13:00 ISLIS Meeting of Society: Members, Advisors, Trustees and Directors)</td>
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<td><strong>&lt;Special Lecture 3&gt;</strong></td>
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<td>Chairperson Masatoshi ITOH (Tohoku University)</td>
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<td>Estimating Sleepiness during Expressway Driving</td>
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<td>Mitsuo YASUSHI and Masatoshi YANAGIDAIRA</td>
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<td>Pioneer Corporation</td>
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August 29-30, 2003, Tokyo Institute of Technology, Tokyo

Chairpersons: Yuzo HIGUCHI (Tokyo Institute of Technology), Kimiko KAWANO (Nippon Medical School)

13:50 - 16 Dopamine and Brain Function
Masatoshi ITOH, Keiichiro YAMAGUCHI, Mehedti MASUD, Shoichi WATANUKI, Masayasu MIYAKE, Taro, NIMURA, Kenichi MEGURO, and Ren IWATA

Division of Nuclear Medicine, Division of Instrumentation, Division of Radiochemistry, Cyclotron Radioisotope Center, Tohoku University

1Department of Neurosurgery, National Miyagi Hospital
2Division of Neuropsychology, Postgraduate School of Medicine, Tohoku University

14:10 - 17 Nonlinear Mathematical Analysis of the Heart Rate Variability during Virtual Reality Immersion with Healing Video Contents
Xudong DUAN, Qingtian WANG, Tomoyuki YAMBE, Shin-ichi NITTA, and Ryuta KAWASHIMA

1Institute of Development, Aging and Cancer, Tohoku University
2New Industrial Creation Hatchy Center, Tohoku University

14:30 - 14:40 Session-Discussions

Chairpersons: Yoichiro SAKO (Sony Corporation), Hideyuki KOKUBO (International Research Institute)

14:55 - 18 Cultivate Yourself with FBM - Facilitation Ball Method or Science of Harmony based on "Leaving Yourself on it -"
Yoriko TANIGUCHI
The Director of the FBM Research Project

15:20 - 19 Improvement of the Degree of Understanding through a Five-day Class in the Beginning Level of Kurita's Speed Reading Course
Masahiro KURITA
Gunma Paz Gakuen College

15:40 - 20 Analysis of a 5-week training regimen for eyesight recovery by free stereo viewing
Yoshihisa KOGA and Masahiro KURITA
1Nihon Riko Medical Institute, 2Gamma Paz Gakuen College

16:00 - 16:10 Session-Discussion

Chairperson: Yuzo HIGUCHI, Chairperson of Organization Committee of the 16th Symposium ISLIS Vice President, Tokyo Institute of Technology

16:10 - 16:40 Discussions

16:40 - 16:45 Introduction to the Seventeenth Symposium on Life Information Science
Mikio YAMAMOTO
ISLIS Chairman of the Board of Directors National Institute of Radiological Sciences

16:45 - 16:50 Closing Remarks
Masatoshi ITOH
ISLIS President Tohoku University

17:00 - 18:00 Selection Committee for Society's Prizes
Chairperson: Kimiko KAWANO
Chairperson of Selection Committee for society's Prizes ISLIS Vice President Nippon Medical School