

International Society of Life Information Science (ISLIS)

Program

The Ninth Symposium on Life Information Science

March 3-4, 2000, Tokyo Institute of Technology, Tokyo

Chairperson Mikio YAMAMOTO, **ISLIS** Chairman of the Board of Directors
National Institute of Radiological Sciences (NIRS)

March 3 (Friday)

- 9:00- Registration
- 9:30- **Opening Remarks** Kimiko KAWANO, **ISLIS** President
Nippon Medical School
- Chairpersons Mami KIDO, Tohoku Gakuin University
Kiminori ITOH, Yokohama National University
- 9:35- 1 **< Project Report >**
Study on Analyzing Methods of Human Body Functions
Using Various Simultaneous Measurements (VSM)
The Fifth Year Report of the 5-Year Project Supported by
Science and Technology Agency (STA), Japan
Mikio YAMAMOTO¹, Masahiko HIRASAWA¹, Hideyuki KOKUBO¹,
Masataka TANAKA¹, Kimiko KAWANO^{2,1}, Dmitri V. PARKHOMTCHOUK¹,
Tong ZHANG¹, Nobuo FUKUDA¹, Tsuyoshi HIRATA³, Shio MURAKAMI³,
Teruyoshi MOROE³, Katsuhiko MAKINO³, Hisaaki KITAGAWA³,
Tomoko KOKADO¹, Junko TANIGUCHI¹, Atsuko NAKAMURA¹,
Mieko KURANO¹, Akira FURUKAWA¹, Masahide FURUKAWA¹,
Toru MATSUMOTO¹, Hideaki SAKAIDA⁴ and Yoshio MACHI^{4,1}
¹National Institute of Radiological Sciences (NIRS), ²Nippon Medical School,
³NEC Corporation, ⁴Tokyo Denki University
- 10:05- 2 **Physiological Measurements during Qigong Training**
Masataka TANAKA¹, Hideyuki KOKUBO¹, Masahiko HIRASAWA¹,
Tomoko KOKADO¹, Junko TANIGUCHI¹,
Mikio YAMAMOTO¹ and Kimiko KAWANO^{1,2}
¹National Institute of Radiological Sciences, ²Nippon Medical School
- 10:30- 3 **Low Noise System with Optical Cable Probe for Ultra-weak**
Photon Emission Measurements from Living Matter
Dmitri V. PARKHOMTCHOUK, Masahiko HIRASAWA and Mikio YAMAMOTO,
National Institute of Radiological Sciences
- 11:00-11:10 Intermission
- Chairpersons Yoshio MACHI, Tokyo Denki University
Yasuo YOSHIHUKU, Chubu University
- 11:10- 4 **EEG Analysis of Children While Concentrating on Tasks Part II**
Kimiko KAWANO^{1,2}, Mikio YAMAMOTO², Masahiko HIRASAWA²,
Hideyuki KOKUBO², Masataka TANAKA²,
Tomoko KOKADO² and Junko TANIGUCHI²
¹Nippon Medical School, ²National Institute of Radiological Sciences
- 11:40- 5 **Analysis of Electrodermal Activity (EDA) in Remote Perception Task**
Using Electromagnetic Shield Cage
Hideyuki KOKUBO¹, Mikio YAMAMOTO¹, Masahiko HIRASAWA¹,
Kimiko KAWANO^{2,1}, Tomoko KOKADO¹,
Junko TANIGUCHI¹ and Nobuo FUKUDA¹
¹National Institute of Radiological Sciences, ²Nippon Medical School
- 12:10- Introduction of **ISLIS** Advisors

12:20-13:50		Lunch Time (12:20-13:40 Advisors' and Trustees' Meeting (with Officers), 13:40-13:50 Directors' Meeting)		
		Chairpersons Masatoshi ITOH, Tohoku University Yoshinori ADACHI, Chubu University		
13:50-	6	REM Sleep-Like Response Hypothesis on the Neurophysiological Changes Due to Sustained Attention in Qigong Tong ZHANG ^{1,2} , Masahiko HIRASAWA ¹ , Mikio YAMAMOTO ¹ and Kimiko KAWANO ^{1,3} ¹ National Institute of Radiological Sciences, ² Ochanomizu Women's University, ³ Nippon Medical School		
14:20-	7	Endocrine Changes during Cosmic Corbit Meditation of Qigong Yuzo HIGUCHI ¹ , Yasunori KOTANI ¹ , Hironobu HIGUCHI ² , Yongchang YU ³ and Shinichiro MOMOSHE ⁴ ¹ Tokyo Institute of Technology, ² College of Medical Science, Tohoku University ³ International Qigong Association, ⁴ Momose Hospital		
14:45-14:55		Intermission		
14:55-	8	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%; padding: 5px;"> <p style="text-align: center;">< Special Lecture 1 ></p> <p style="text-align: center;">A Trial Psychosomatic Treatment for Cancer Meaningful Life Therapy</p> </td> <td style="width: 40%; padding: 5px; vertical-align: top;"> <p>Chairperson Yuzo HIGUCHI Tokyo Institute of Technology</p> <p style="text-align: right;">Jinroh ITAMI Shibata Hospital</p> </td> </tr> </table>	<p style="text-align: center;">< Special Lecture 1 ></p> <p style="text-align: center;">A Trial Psychosomatic Treatment for Cancer Meaningful Life Therapy</p>	<p>Chairperson Yuzo HIGUCHI Tokyo Institute of Technology</p> <p style="text-align: right;">Jinroh ITAMI Shibata Hospital</p>
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16:05-		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%; padding: 5px;"> <p style="text-align: center;">Greeting Address from <i>ISLIS</i> Special Advisor</p> <p style="text-align: center;">President, Human Science Association of Diet Members, Japan</p> </td> <td style="width: 40%; padding: 5px; vertical-align: top;"> <p style="text-align: right;">Yuji YAMAMOTO <i>ISLIS</i> Special Advisor Senior State Secretary for Justice</p> </td> </tr> </table>	<p style="text-align: center;">Greeting Address from <i>ISLIS</i> Special Advisor</p> <p style="text-align: center;">President, Human Science Association of Diet Members, Japan</p>	<p style="text-align: right;">Yuji YAMAMOTO <i>ISLIS</i> Special Advisor Senior State Secretary for Justice</p>
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16:15-	9	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%; padding: 5px;"> <p style="text-align: center;">< Special Lecture 2 ></p> <p style="text-align: center;">Clinical and Basic Research on Biological Medicine Amalgamated with Western Medicine Causes and Treatment of Atopic Dermatitis, Malignancy and Collagen Disease</p> </td> <td style="width: 40%; padding: 5px; vertical-align: top;"> <p>Chairperson Kazuhiko ATSUMI Japanese Association for Alternative, Complementary and Traditional Medicine (JACT)</p> <p style="text-align: right;">Yukie NIWA Director, Tosashimizu Hospital</p> </td> </tr> </table>	<p style="text-align: center;">< Special Lecture 2 ></p> <p style="text-align: center;">Clinical and Basic Research on Biological Medicine Amalgamated with Western Medicine Causes and Treatment of Atopic Dermatitis, Malignancy and Collagen Disease</p>	<p>Chairperson Kazuhiko ATSUMI Japanese Association for Alternative, Complementary and Traditional Medicine (JACT)</p> <p style="text-align: right;">Yukie NIWA Director, Tosashimizu Hospital</p>
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17:30-20:30		Banquet		

March 4 (Saturday)

		Chairperson Mikio YAMAMOTO, <i>ISLIS</i> Chairman of the Board of Directors National Institute of Radiological Sciences (NIRS)
8:30-		Registration
		Chairpersons Kimiko KAWANO, Nippon Medical School Yoichiro SAKO, Sony Corporation
9:00-	10	Analysis of Intellectual Resonance (or Synchronization) Using a Card Game (6) Influence of Repetition within Two Days Masahiro KURITA Department of Internal Medicine, Faculty of Medicine, University of Tokyo

9:25-	11	Analysis of Intellectual Resonance (or Synchronization) Using a Card Game (7) Influence of Seating Position	Masahiro KURITA Department of Internal Medicine, Faculty of Medicine, University of Tokyo
9:45-	12	A Five-year Study on the Relationships between -Waves and Business Performance for a Japanese Businessman	Akiyoshi OSHIMA WORD Laboratories Inc.
10:15-	13	Studies on the Localization of Meridian and Acupuncture Points Using the Bi-Digital O-Ring Test: A Study on the Large Intestine Meridian	Toshikatsu KITADE ¹ and Katsuji KUROKAWA ² ¹ Meiji University of Oriental Medicine, ² Kurokawa Acupuncture Clinic
10:15-10:35		Intermission	
		Chairpersons	Masahiro KURITA, Tokyo University Toshikatsu KITADE, Meiji University of Oriental Medicine
10:55-	14	Effects of Body Touching Therapy on the Elderly	Keiko TATSUMI ¹ , Yoshinori ADACHI ² , Yoshitake YOKOTA ¹ , Manabu ASHIKAGA ¹ , Shizuko TANAKA ¹ and Toshiaki SAKAI ¹ ¹ Aino Gakuin College, ² Chubu University
11:20-	15	Bio-psychological Effects of Color	Mami KIDO Tohoku Gakuin University
11:45-	16	Sound Effect of a Music Box on EEG	Yoshihiro UEDA ¹ , Hitoshi KASHIBA ¹ , Masaaki ISHII ¹ , Toshio YANAGIDA ² , Yuri KITAMURA ² and Yoshikatsu SAEKI ¹ ¹ Kansai College of Oriental Medicine, ² Medical School, Osaka University
12:10-13:10		Lunch Time (12:10-13:00 Society Members' Meeting)	
		Chairpersons	Yoshihiro UEDA, Kansai College of Oriental Medicine Takashi AOKI, Chubu University
13:10-	17	A Study of Infrared Measurements during Qigong	Hideaki SAKAIDA ¹ , Hideyuki KOKUBO ² , Mikio YAMAMOTO ² , Masahiko HIRASAWA ² , Kimiko KAWANO ^{2,3} and Yoshio MACHI ¹ ¹ Tokyo Denki University, ² National Institute of Radiological Sciences, ³ Nippon Medical School
13:35-	18	The Effect of the Controlled Respiration Period on Physiological Phenomena	Chao LIU ¹ , Yoshio MACHI ¹ and Toshinori SUMI ¹ ¹ Tokyo Denki University, ² Keio University
14:30-	19	Physiological Effects of the Vocalizations in the Six-Word Practice	Chao LIU and Yoshio MACHI Faculty of Engineering, Tokyo Denki University
14:35-14:45		Intermission	
14:45-	20	< Practical Session > Chairperson Yuzo HIGUCHI, Tokyo Institute of Technology Proposal for the Study on Qigong Therapy <p style="text-align: right;">Yongxiang ZHANG Director, Asian Qigong Clinic</p>	
15:35-		Discussion	
16:05-		Closing Remarks	Yuzo HIGUCHI Chairperson of Organization Committee of the Symposium, ISLIS Managing Director Tokyo Institute of Technology
