

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)

8:45 - 9:25		Registration		
9:25 - 9:30		Opening Remarks	Yoshio MACHI, Chairperson of Organization Committee of the 15 th Symposium, <i>ISLIS</i> Vice President, Tokyo Denki University	
9:30 -	1	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: right;">Chairperson Yuzo HIGUCHI (Tokyo Institute of Technology)</p> <p><Report on the Visit> The 6th International New Science Symposium and Visits to Institutions in Seoul</p> <p style="text-align: center;">Mikio YAMAMOTO¹ and Kimiko KAWANO² ¹National Institute of Radiological Sciences ²Centre for Information and Science, Nippon Medical School</p> </div>		89
9:45 -	2	<p style="text-align: right;">Chairperson Yuzo HIGUCHI (Tokyo Institute of Technology)</p> <p>Physiological Effects of a Treatment by Jujishiki Health Method</p> <p style="text-align: center;">Yoshio MACHI¹, Chao LIU¹ and Kimiko KAWANO² ¹Graduate School of Engineering, Electronic Engineering, Tokyo Denki University ²Centre for Informatics and Sciences, Nippon Medical School</p>		91
10:05 -	3	<p>An Approach from EEG to a Health Method, Juji-shiki</p> <p style="text-align: center;">Kimiko KAWANO¹, Yoshio MACHI² and Chao LIU² ¹Centre for Informatics and Sciences, Nippon Medical School ²Graduate School of Engineering, Electronic Engineering, Tokyo Denki University</p>		100
10:25 -	4	<div style="border: 1px solid black; padding: 5px;"> <p>< Special Lecture 1 ></p> <p style="text-align: right;">Chairperson Kimiko KAWANO, Nippon Medical School</p> <p>Simultaneous and Continuous Recording of Electroencephalogram and Functional Magnetic Resonance Imaging and Their Clinical Applications</p> <p style="text-align: center;">Kimitaka ANAMI¹, Tong ZHANG³, Takeyuki MORI¹, Yuka KOBAYASHI¹, Fumiko TANAKA², Hiroshi MATSUDA² and Osamu SAITOH¹ ¹Dept. of Psychiatry, National Center Hospital for Mental, Nervous, and Muscular Disorders, NCNP. ²Dept. of Radiology, National Center Hospital for Mental, Nervous, and Muscular Disorders, NCNP. ³National Institute of Radiological Sciences</p> </div>		106
11:25 -	5	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: right;">Chairperson Masatoshi ITOH, <i>ISLIS</i> President, Tohoku University</p> <p>< Report by the <i>ISLIS</i> Chairman of the Board of Directors > Summary of Human PSI Forum and Prospectus of This Field</p> <p style="text-align: right;">Forum coordinator Mikio YAMAMOTO <i>ISLIS</i> Chairman of the Board of Directors National Institute of Radiological Sciences</p> </div>		See 18-36
11:45 - 13:00		Lunch Time (11:50-13:00 <i>IRI</i> 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	110
		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 -	115
		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	120
		Qiang LI ¹ , Yoshimasa MATSUURA ² , Shinji TSUBOUCHI ² , Qiming LI ³ and Norinaga SHIMIZU ² ¹ The Japan Society of Chinese Tuina Medicine ² Dept. of Earth and Life Sciences, College of Integrated Arts and Sciences, Osaka Prefecture University ³ Kitade Hospital	
13:15 -	9	Physiological Study of KI Aikido in Striking a Master on His Forehead	131
		Yoshio MACHI ¹ , Chao LIU ¹ , Koichi TOHEI ² , Toshiaki ISHIZAKI ² , Tsutomu HAMAOKA ² and Setsuo KODATO ² ¹ Graduate School of Engineering, Electronic Engineering, Tokyo Denki University 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	138
		Katsushi YOSHIDA ¹ , Takashi AOKI ² , Yoshinori ADACHI ³ and Yasuo YOSHIHUKU ⁴ ¹ Faculty of Arts and Sciences, Chubu University ² College of Engineering, Chubu University ³ College of Business Administration and Information Science, Chubu University ⁴ High-Tech Research Center, Chubu University	
14:20 -	11	Detection of Lavender Fragrance by an AT-cut Quartz Resonator	146
		Takashi AOKI ¹ , Takashi FUJII ¹ and Yoshinori ADACHI ² ¹ College of Engineering, Chubu University 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.	151
		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	159
		Tsuneo WATANABE Laboratory of Psychology, Faculty of Science, Toho University	
15:45 -	14	Interaction between a Sender and a Receiver in Remote Qi Emission	166
		Yuzo HIGUCHI ¹ , Yoshitsugu HAYASHI ² , Xiang Yong ZHANG ³ and Hironobu HIGUCHI ⁴ ¹ Tokyo Institute of Technology ² Musashino Treatment Center ³ Oriental Qigong Clinic ⁴ College of Medical Sciences, Tohoku University	

16:05 -	15	Three Cases in Which Reduction of Tumor Size through Concomitant Use of CAM Including Ki Therapy Was Acknowledged Akira FUKUOKA ¹ , Yuko KOYAMA ¹ , Hiroshi FUKUOKA ¹ , Eriko UEDA ¹ , Mitsuyoshi YAMAMOTO ² , Kisyo KIDA ³ and Hiroko YOSHIMURA ⁴ ¹ Fukuoka Dental Clinic Research Laboratory of Integrative Medicine ² Yamamoto Kinen Hospital, ³ Japan Kihodo Association, ⁴ Kaiko Co., Ltd.	170
16:25 -	16:40	Intermission	
16:40 -	16	< Special Lecture 2 > Chairperson Yoichiro SAKO, Sony Corporation 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	176
17:30 -	17:50	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	See 37-41
17:50 -	20:20	Joint Banquet by ISLIS and IRI	

March 16th (Sunday)

8:30 -	9:00	Registration	
9:05 -	17	Chairperson Tokuro NOBECHI, Former Director, St. Luke's International Hospital < Report on the Visit > Report in 2002 for Russian Research Mikio YAMAMOTO ¹ , Hideyuki KOKUBO ¹ , Hideo YOICHI ¹ and Kimiko KAWANO ² ¹ National Institute of Radiological Sciences ² Centre for Informatics and Sciences, Nippon Medical School	188
9:35 -	18	Chairperson Tokuro NOBECHI (Former Director, St. Luke's International Hospital) The Skin Surface Temperature Change of Hand and Central Portion of Forehead during Qi-emission Task Weizhong CHEN ^{1,2} , Tong ZHANG ² , Junko NUREKI ² , Fengtong WANG ² , Suzue HARAGUCHI ² , Junichirou KOTAKE ² , Hideyuki KOKUBO ² and Mikio YAMAMOTO ² ¹ Diversity and Fractal Science, Graduate School of Science and Technology, Chiba University ² National Institute of Radiological Sciences	65
9:55 -	19	Study on the Change of Body Temperatures by Magnetic Field Application on the Wrist Taihoe KOO ^{1,3} , Sanghoon SHIN ² , Gilwon YOON ² , Hanseo KOO ¹ and Mignon PARK ³ ¹ Hanseo Center for Biomagnetic Studies (Seoul, Korea) ² Samsung Advanced Institute of Technology (Kyungki-do, Korea) ³ Intelligent Control System Lab, The Graduate School of Yonsei University (Seoul, Korea)	197
10:15 -	10:40	< Poster Oral Presentations II > Chairperson Takashi AOKI (Chubu University)	
10:15 -	20	A Study on Mechanism of Precognition Takeo OKU Institute of Scientific and Industrial Research, Osaka University	201

10:20 -	21	A Study on Mechanism of Life Energy	Takeo OKU Institute of Scientific and Industrial Research, Osaka University	209
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 ¹ and Masahiro KURITA ² ¹ Nihon Riko Medical Institute ² Gunma Paz College School of Nursing	215
15:35 -	24	A Study on the Relationship between -waves and Business Performance (Part VI)	Akiyoshi OSHIMA Word Laboratories Inc.	218
10:40 -	11:40	Poster Discussion		
11:40 -	13:00	Lunch Time (11:50-13:00 <i>ISLIS Meeting of Society: Members, Advisors, Trustees and Directors</i>)	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	231
13:15 -	26	Effects of Tai Chi Chuan Measured by Acceleration Plethysmography	Mami KIDO Faculty of Liberal Arts, Tohoku Gakuin University	240
13:40 -	27	Chaos Theory Analysis of an Electroencephalogram and Pulse Wave Changes by Imagery	Takeo OKU ¹ , Eri WATANABE ² , Mayumi HIROSAKI ² , Sanae FUKUDA ² and Taro SHIRAKAWA ² ¹ Institute of Scientific and Industrial Research, Osaka University ² Graduate School of Public Health, Kyoto University	251
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 ¹ , Toshihiko FUJIMOTO ² , Keiichiro YAMAGUCHI ¹ , Mehedi MASUD ¹ , Targino Rodrigues dos SANTOS ¹ , Shoichi WATANUKI ¹ and Masatoshi ITOH ¹ ¹ Division of Nuclear Medicine, Cyclotron Radioisotope Center, Tohoku University ² Department of Medicine and Science in Sports and Exercise, Postgraduate School of Medicine, Tohoku University	263
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	268
14:50 -	30	Correlations between Cardiac Variability and Alpha/Theta Activities of EEG during Qigong Task	Tong ZHANG ¹ , Weizhong CHEN ¹ , Nobuo FUKUDA ¹ , Hideo YOICHI ¹ , Kimiko KAWANO ^{2,1} , Hideyuki KOKUBO ¹ and Mikio YAMAMOTO ¹ ¹ National Institute of Radiological Sciences ² Nippon Medical School	278
15:10 -	15:20	Intermission		

		Chairperson Zaiwen SHEN (Chukyo Women's University)	
15:20 -	31	Photon Counting Study of Reactive Oxygen Scavenging Ability of Foods Yoshinori ADACHI ¹ and Takashi AOKI ² ¹ College of Business Administration and Information Science, Chubu University ² College of Engineering, Chubu University	285
15:40 -	32	Change in the Intellectual and Physiological Functions of 160 Persons Who Studied in the Intermediate Class of Kurita's Speed Reading Course Masahiro KURITA Gunma Paz Gakuen College	290
16:00 - 16:55		General Discussion Chairperson Yoshio MACHI Tokyo Denki University	
16:55 - 17:00		Introduction to the Sixteenth Symposium of Life Information Science Yuzo HIGUCHI Chairperson of Organization Committee of the 16 th Symposium ISLIS Vice President, Tokyo Institute of Technology	
		Closing Remarks	Masatoshi ITOH ISLIS President Tohoku University
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17:00 - 18:30		Selection Committee for Society's Prizes Chairperson of Selection Committee for Society's Prizes Kimiko KAWANO ISLIS Vice President Nippon Medical School	
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