

# ASAPE NEWSLETTER

## New Academical Dicipline



**Yang Ja Hong, Ph. D.**  
Ewha Womans University, Korea.



**Kyonosuke Yabe, Ph. D.**  
Nagoya University, Japan.

During recent years, there has been an increased interest in formulating physical education and exercise for the handicapped population in Japan, Korea and the other Asian countries.

The large numbers of children and adults are different so markedly in mental, physical, emotional or bahavioral characteristics from their normal peers as to require special help in realizing their optimum potential. An increasing awareness among educators and researchers about the needs of special children and adults has resulted in a number of researches designed to give them special assistance in a variety of way. As a result from these demands of times, educators and researchers who participated the 1986 Asian Games Scientific Congress in Korea, organized Asian Society for Adapted Physical Education and Exercise so called "ASAPE". The purpose of ASAPE is to develop research for the special population with disabilities by means of academical researches. ASAPE will start from Asian area with a small research group at this moment, but ASAPE gradually expands its offering to the world to promote academical research which will provide benefit for the total development of the exceptional population. ASAPE is an academical meeting to share idea and opinion by everyone who is interested in this area, regardless of political system, ideology, religion or race.

We have to help each other to progress and reach up for the fundamental aim of ASAPE. We firmly believe that ASAPE will bear fruitful results for the development of world adapted physical education and exercise for the disabled.

To conclude, we hope the ASAPE going to the greatest success ever through your active participation and warm cooperation.

## ***Program of Adapted Physical Education at the 1986 Asian Scientific Congress***

Chairperson :  
**YABE, Kyonosuke**  
Nagoya University,  
Japan

- (1) **CURRENT TRENDS IN SPORTS AND RECREATION ACTIVITIES FOR PHYSICALLY HANDICAPPED PERSONS IN JAPAN**  
IBUSUKI Tadaaki, College of Medical Care and Technology,  
Gunma University, Japan
- (2) **THE STATUS QUO OF JAPANESE ARCHERY FOR THE DISABLED**  
TANI Sachiko, Hyogo Prefecture Tamatsu Welfare Center, Japan
- (3) **AN INVESTIGATION INTO PHYSICALLY HANDICAPPED AND SICK STUDENTS IN JUNIOR MIDDLE SCHOOLS IN THE AREAS OF TAIWAN AND FUKIEN**  
CHEN Tsai Yee, Provincial College of Physical Education, Chinese Taipei
- (4) **THE MOTOR ASSESSMENT OF LEARNING DISABILITY**  
CHOI Hae-Ra, Ewha Womans University, Korea
- (5) **THE EFFECT OF MOVEMENT ON LEARNING ABILITY OF EDUCATIONAL MENTALLY RETARDED CHILDREN**

Chairperson  
**IBUSUKI, Tadaaki**  
Gunma University,  
Japan

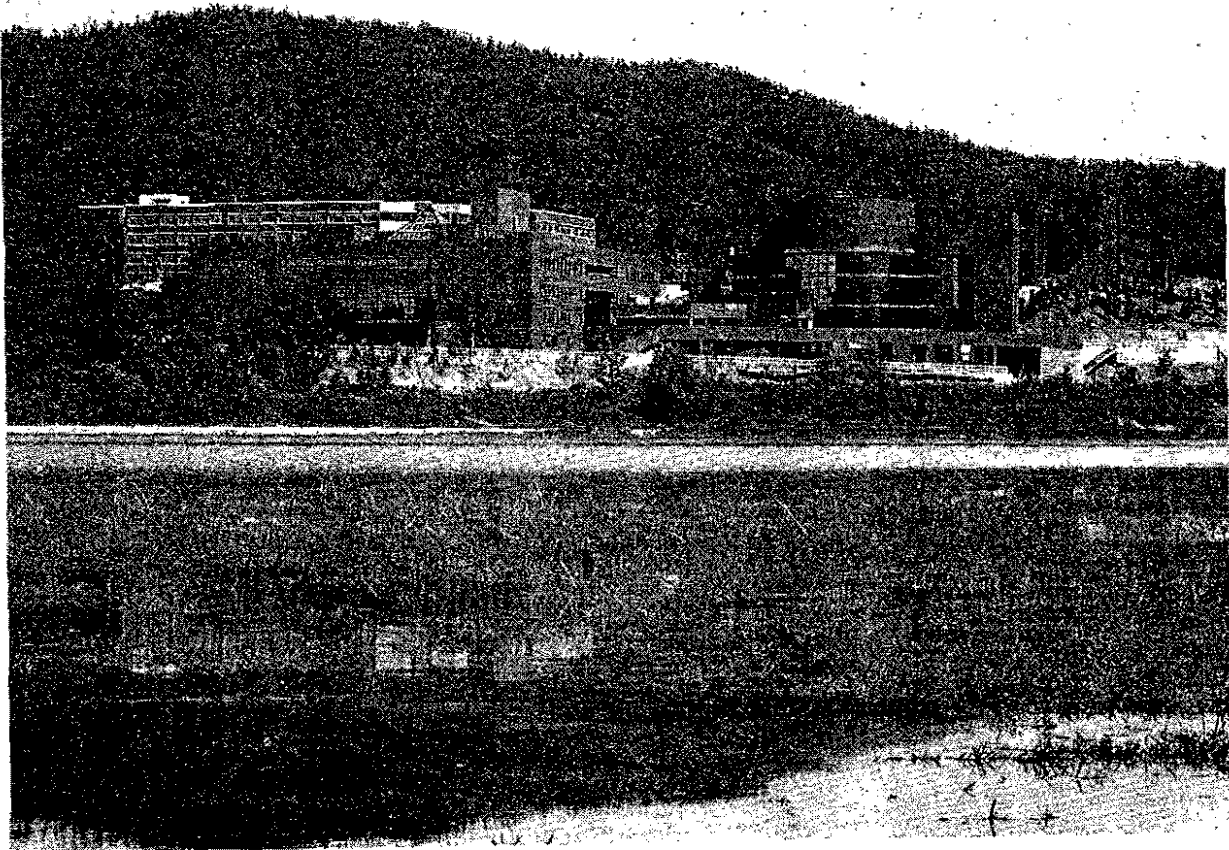
- (1) **A STUDY ON THE TEACHING METHODS OF ADAPTED PHYSICAL EDUCATION FOR THE HANDICAPPED STUDENTS**  
HONG Yang-ja, Ewha Womans University, Korea
- (2) **A STUDY ON THE EFFECTS OF ROLLING EXERCISE ON THE FLEXIBILITY AND ENDURANCE OF POLIO-CHILDREN**  
CHUN Hae-ja, Chung Nip Polio Center ; HONG Yang-ja,  
Ewha Womans University, Korea
- (3) **A STUDY ON THE EFFECT OF CHILDREN'S DAILY EXERCISE HABITS ON HEALTH LEVEL AND MOTOR ABILITY**  
YOU Eun-Joo, Ewha Womans University, Korea
- (4) **THE INFLUENCE OF SPORTS ACTIVITIES IN THE REHABILITATION OF THE PHYSICALLY HANDICAPPED**  
NAKAGAWA Kazuhiko, Institute of Health and Sport Science,  
University of Tsukuba, Japan
- (5) **HEART RATE RESPONSE IN HANDICAPPED CHILDREN DURING PHYSICAL ACTIVITIES**

Chairperson :  
**KUSANO, Katsuhiko**  
Miyazaki University,  
Japan

- (1) **THE PRINCIPLES OF PHYSICAL EDUCATION IN SCHOOL FOR THE BLIND**  
ITO Chuichi, School for the Blind, University of Tsukuba, Japan
- (2) **RELATIVE GROWTH OF BODY WEIGHT AND CHEST GIRTH ON STATURE IN THE VISUALLY HANDICAPPED CHILDREN**  
KIM Myung, Ewha Womans University, Korea,  
MATSUURA Yoshiyuki, University of Tsukuba, Japan
- (3) **STATIC AND DYNAMIC BALANCING ABILITY OF THE VISUALLY IMPAIRED**  
NAKATA Hideo, Institute of Special Education, University of Tsukuba, Japan
- (4) **A STUDY ON EFFECTIVENESS OF THE PHYSICAL FITNESS PROGRAM WITH MUSIC ACCOMPANIMENT FOR EDUCABLE MENTALLY RETARDED**  
KIM San-Ho, Ewha Womans University, Korea
- (5) **A PSYCHOLOGICAL APPROACH TO MOTOR TRAINING OF MENTALLY RETARDED CHILDREN**  
KUSANO Katsuhiko, Miyazaki University, Japan
- (6) **EFFECTS OF LONG TERM SWIMMING TRAINING ON CHILDREN WITH BRONCHIAL ASTHMA**  
MITSUI Junzo, Nagoya Institute of Technology ; ISHIKAWA Yukio, Yamada Kasei Junior College ;  
MORI Yoshimasa, Hirata Institute of Health ; YAMASAKI Asao, Shotoku Gakuen Women's Junior College, Japan



**A fresh start with young members.**



**The 1986 Asian Scientific Congress was held Sept. 16-18, 1986 at Dankook University, Korea.**

## ORGANIZING COMMITTEE

### Representative

Yang Ja Hong, Ph. D. : Professor of Ewha Womans  
University, Korea.  
Kyonosuke Yabe, Ph. D. : Professor of Nagoya University,  
Japan.

### Secretary General

Yang Ja Hong : Professor of Ewha Womans  
University, Korea.  
Hideo Nakata : Assistant Professor of  
University of Tsukuba,  
Japan.

*All correspondence related to the ASAPE  
Should be addressed to :*

### **(1) OFFICE OF THE SECRETARIAT IN KOREA**

#### Dr. YANG JA HONG

11-1, Daehyun-Dong, Seodaemoon-Ku,  
Health Education Department of Physical  
Education College,  
Ewha Womans University, Seoul, Korea.  
TEL : 02(362)-5151, Ext. 479

### **(2) OFFICE OF THE SECRETARIAT IN JAPAN**

#### Dr. HIDEO NAKATA

Sakura-Mura, Niihari-Gun,  
Ibaraki-Ken,  
Institute of Special Education,  
University of Tsukuba, 305 Japan.  
TEL : 0298(53)6748

# ASAPE NEWSLETTER

## ANNOUNCEMENT

### Outline of the 1988 Seoul Olympic Scientific Congress

1. Period : September 9-15, 1988
2. Place : Cheonan Campus, Dankook University
3. Submitting abstract : Not later than December 31, 1987
4. Submitting the complete paper : Not later than March 31, 1988
5. Registrations : Not later than March 31, 1988
6. Registration fee : \$195(Student-\$50, Accompanying person-\$100)  
After March 31, 1988-\$210
7. Mailing Address : Seoul Olympic Scientific Congress Organization Committee.  
# 97 Nonhyun-dong, Kangnam-ku, Seoul 135, Korea
8. Congress Facilities : Gymnasium, Student Hall on Dankook University Cheonan Campus

\* For more details, please mail to the Organizing Committee Secretariat.

### Application Form

(Please print or type.)

Name in full : Prof./Dr./Mr./Mrs./

First name

Middle name

Family name

Profession (University or Organization): \_\_\_\_\_

Major Area of Interest or Study : \_\_\_\_\_

Mailing Address : \_\_\_\_\_

Telephone : Office( \_\_\_\_\_ ) Home( \_\_\_\_\_ )

Language : English ☐ French ☐ Spanish ☐ German ☐ Other ( \_\_\_\_\_ )

Hotel Accommodation Required : Single ☐ Twin ☐

Double ☐ Suite ☐

Accompanying Persons : Spouse ☐ Other ( \_\_\_\_\_ )

Materials requested : Registration form ☐

1988 Seoul Olympic Scientific Congress Newsletter ☐

## **ACADEMIC CALENDAR**

### **1988 Symposium Osaka International Council for Physical Fitness Research**

1. September 5-7, 1988
2. Osaka College of Physical Education  
1-1, Gakuen-cho, Ibaraki-shi, Osaka, 567 Japan  
Phone : 0726(34)3141

- Session
1. Physical Fitness Research on the Aged
  2. Physical Fitness Research on the Disabled
  3. Physical Fitness Research on the Industrial Worker

### **38th Annual Conference of Japanese Society of Physical Education**

1. September 11-13, 1987
2. University of Ritsumeikan  
56-1, Kitamachi, Toujiin, Kita-ku, Kyoto, 603 Japan  
Phone : 075(464)6600

### **11th Conference of Physical Activity of Physically Disabled**

1. August 22-23, 1987
2. Tokyo Sport Center for the Disabled  
1-2-2, Jyujyodai, Kita-ku, Tokyo, 114 Japan  
Phone : 03(907)5631

### **3rd Japan Wheelchair Tennis Competition**

1. August 29-30, 1987
2. Kanagawa Rehabilitation Center  
516, Nanasawa, Atsugi-shi, Kanagawa, 243-01 Japan  
Phone : 0462(49)2480

### **4th Japan Swim competition for Disabled**

1. September 12-13
2. Osaka City Sport Center for the Physically Handicapped  
1-32, Nagaikouen, Higashisumiyoshi-ku, Osaka, 546 Japan  
Phone : 06(697)8681

### **16th Japan Archery Competition for Physically Handicapped**

1. September 19-20, 1987
2. Osaka City Sport Center for the Physically Handicapped  
1-32, Nagaikouen, Higashisumiyoshi-ku, Osaka, 546 Japan  
Phone : 06(697)8681

## **25th Annual Conference of Japanese Association of Special Education**

1. October 10-11, 1987
2. University of Okayama  
2-1-1, Tsushimanaka, Okayama, 700 Japan  
Phone : 0862(52)1111 ex. 958, 306.

## **PUBLICATIONS**

The ASIAN Scientific Congress Proceedings are now in press and are made public around the mid-July of this year. This literature is 1300 pages long, and priced at US \$50 per copy. The order form is as follows :

1. Account no. 143-13-01056-3, Nonhyun-dong Branch, Korea Exchange Bank, Seoul 135, Korea.
2. Name in full : ( )  
Profession (Institution) : ( )  
Mailing Address : ( )  
Telephone : ( ) Country : ( )  
No. of copies requested : ( )  
\* Payment must be accompanied with this invoice.

Amount Enclosed : Postage : Seamail( )US\$, Airmail( )US\$  
Total : US\$( )

- \* Signature : ( )  
\* For more details, please mail to the Seoul Olympic Scientific Congress  
Organization Committee  
# 97 Nonhyun-dong, Kangnam-ku, Seoul 135, Korea

## **BOOKS**

- (1) Eason, R.L., Smith, T.L., and Caron, F.  
Adapted Physical Activity. From Theory to Application.  
Human Kinetics Publishers, Inc., 1983. ISBN 0-931250-40-4, \$23.00.
- (2) Sherrill, C.(Ed.)  
Sport and Disabled Athletes. 1984 Olympic Scientific Congress Proceedings,  
Volume 9. Human Kinetics Publishers, Inc., 1986. ISBN 0-87322-014-5, \$25.00.
- (3) Wade, M. G. (Ed.)  
Motor Skill Acquisition of the Mentally Handicapped :  
Issues in Research and Training.  
North-Holland, 1986

## ORGANIZING COMMITTEE

### Representative

Yang Ja Hong, Ph. D. : Professor of Ewha Womans  
University, Korea.

Kyonosuke Yabe, Ph. D.: Professor of Nagoya University,  
Japan.

### Secretary General

Yang Ja Hong : Professor of Ewha Womans  
University, Korea.

Hideo Nakata : Assistant Professor of  
University of Tsukuba,  
Japan.

*All correspondence related to the ASAPE  
should be addressed to :*

### (1) OFFICE OF THE SECRETARIAT IN KOREA

#### Dr. YANG JA HONG

11-1, Daehyun-Dong, Seodaemoon-Ku,  
Health Education Department of Physical Education College,  
Ewha Womans University, Seoul, Korea.  
Phone : 02(362)5151, Ext. 479

### (2) OFFICE OF THE SECRETARIAT IN JAPAN

#### Dr. HIDEO NAKATA

Sakura-Mura, Niihari-Gun,  
Ibaraki-Ken,  
Institute of Special Education,  
University of Tsukuba, 305 Japan.  
Phone : 0298(53)6748

————— We need more information —————

*ASAPE newsletter does accept information about annual or monthly seminar,  
conference, and meeting of the handicapped. We look forward to hearing from you soon.*



# ASAPE NEWSLETTER

## The Report of 1988 Seoul Olympic Scientific Congress

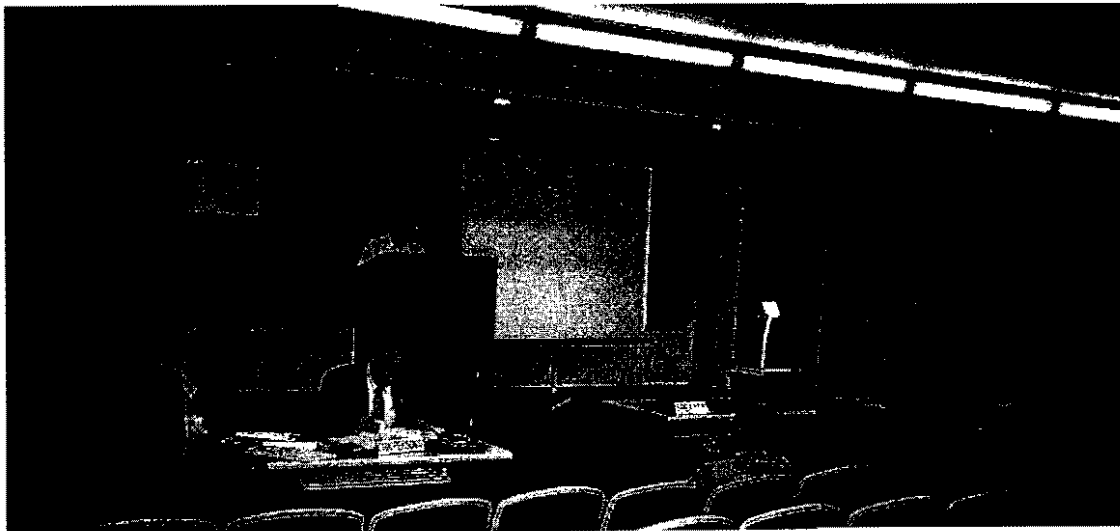
by HONG, Yang Ja

*Program Coordinator of Adapted*

*Physical Education Session of 1988 Seoul Olympic*

*Scientific Congress Organizing Committee, Korea*

The congress program consists of three areas with a scientific program, an associate program, and a special program. The scientific program included a general session, interdisciplinary seminars, and disciplinary seminars. Interdisciplinary seminars were organized by ten sessions among the congress program. Each interdisciplinary seminar consists of 5 speakers with one keynote speaker and four panelists. The themes of each session are as follows ;



- IT1 Genetics and adaptation to training
- IT2 Physical activity, fitness and the new health paradigm
- IT3 The prediction and improvement of performance in sport
- IT4 Injuries and overtraining in high performance sport
- IT5 Talent identification and development in sport
- IT6 Competitive sport and olympic games : A crosscultural analysis of value system
- IT7 Concepts of the human body from different cultural perspectives
- IT8 The promotion of mass sport
- IT9 The teaching process in physical education
- IT10 Long-term effect of participation in physical activity

Disciplinary sessions are divided into 12 areas. The areas are as follows ;

- D1 Sport history
- D2 Sport philosophy
- D3 Sport sociology

- D4 Sport administration
- D5 Sport pedagogy
- D6 Adapted physical education
- D7 Measurement and evaluation in sport
- D8 Sport psychology
- D9 Sport physiology
- D10 Sport biomechanics
- D11 Sport medicine
- D12 Dance

A total of 789 abstracts have been accepted in 12 sessions after screening from each session. The number of papers were presented at each disciplinary session or at the poster session. Among the 789 papers, a total of 32 papers were presented at the session of Adapted Physical Education with 29 oral presentations and 2 poster presentations. The session of Adapted Physical Education invited two speakers including one keynote speaker and one invited speaker. A keynote speaker is Jullian U. Stein who is a professor of physical education dept. of George Mason University in U. S. A. The title of keynote speech is "the approach of scientific research in adapted physical education and exercise to improve quality of life for special population". An invited speaker is Kyonosuke Yabe as a professor of physical education dept. of Nagoya University in Japan. The title of invited speech is "Changes in jumping reaction time of the mentally retarded children for three years". Other speaker and research papers title are as follows ;

#### **Saturday September 10**

**Chairpersons : STEIN Julian U., USA**  
**YABE Kyonosuke, JPN**

- 13: 00 Overcoming mathematical difficulties of the primary and intermediate aged developmentally handicapped  
Zimmerman Caroline, *USA*
- 13: 20 Upper and lower extremity rt and mt of ld and mormal 6 year old children in response to audio and visual stimuli  
Evaggeliou Christina, Ro Ki, *USA*
- 13: 40 Effect of auditory feedback on body sway of the blind  
Nakata Hideo, Kakizawa Toshibumi, *JPN*
- 14: 00 A study on coordination of mentally retarded children  
Kim Yun Soon, *KOR*
- 14: 20 Motor coordination of mentally retarded children assessed by a landing control test  
Kusano Katsuhiko, Morisako Ryoko, *JPN*
- 14: 40 A comparative analysis of physical fitness levels of mentally handicapped individuals in Taiwan and Illinois  
Wang Peter, *USA*
- 15: 00 Coffee Break

**Chairpersons : De POTTER Jean Claude, BEL**  
**HONG Yang-Ja, KOR**

- 15: 30 Approach of scientific research in adapted physical education and exercise to improve quality of life for special populations  
Stein Jullian U., *USA*
- 16: 10 Changes in jumping reaction time of mentally retarded children for three years  
Yabe K., Tsukahara R., Aoki K., *JPN*
- 16: 50 Collapse of sustained long standing  
Kataoka Junko, *JPN*

17: 10 Coffee Break

**Chairpersons : KATAOKA Junko, JPN**  
**NAKATA Hideo, JPN**

- 18: 00 Comparison in factorial structure of motor ability between the visually impaired and the normal  
Kim Myung., *KOR.*, Matsuura Yoshiyuki, *JPN*
- 18: 20 The monoskibob ; Adapted ski for paraplegics  
Patrick Movave, *BEL*
- 18: 40 Long distance running by the visually impaired in Japan  
Harada Sugao, *JPN*
- 19: 00 The correlation of physique, body fat with the record of physical fitness test  
Hwang Bo-Young, Baek Young-Soo, *KOR*
- 19: 20 A study on adapted physical education for the handicapped in Korea  
Hong Yang-Ja, *KOR*

**Monday September 12**

**Chairpersons : KUSANO Katsuhiko, JPN**  
**CHOE Hae-Ra, KOR**

- 13: 00 The effect of physical intervention on emotional and social components of pharmaceutical industry workers in israel  
Rosenfeld Oded, Tenenbaum Gershon, Ruskin Hillel Halfon Siman-Tov., *ISR*
- 13: 20 The potentials of special recreation and physical activity for the handicapped in Nigeria-Africa  
Adedaja Taoheed A., *NGR*
- 13: 40 A comparative study of the differences in fitness between Japanese and American finishers in the 1985 Honolulu Marathon  
Yamada Fumio, Kanno Minoru, *JPN*
- 14: 00 Sport events for long-term psychiatric patients  
Sørensen Marit, *NOR*
- 14: 20 The effect of sport for maintaining health of the person with spinal cord injuries  
Nakagawa Kazuhiko, *JPN*
- 14: 40 Effects of long term swimming training on children with bronchial asthma  
Mitsui Junzo, Akimaru Takeomi, Ueya Harumi, Mori Mikio, Maruyama Shinji, Ito Hiroshi, Ishikawa Yukio, Ebisu Toshimitu, Mori Motome, Kato Takashi, *JPN*  
Maeng Kwang-Ho, *KOR*
- 15: 00 Coffee Break

**Chairpersons : WANG Peter, USA**  
**NAKAGAWA Kazuhiko, JPN**

- 15: 30 Effects of march rhythm on the walking ability of mild cerebral palsy children  
Kim Young-Bee, *KOR*
- 15: 50 A biomechanical analysis of the running pattern of mentally retarded men in the 800 meter run  
Gorton Beatrice, Gavron Susan, *USA*
- 16: 00 Evaluation of a physical activity program during work time for the industrial employees  
Halfon S. T., Ruskin H., Rosenfeld O., *ISR*
- 16: 30 Exercise and cholesterol control mechanisms  
Bovo Ginetto, *ITA*
- 16: 50 Motor assessment for cerebral palsy  
Choe Hae-Ra, *KOR*
- 17: 10 Individual assessment procedures for multihandicapped and implementation of a sport program  
Bergel Reinhard R., *USA*

17:30 Coffee Break

Chairpersons: **STEIN Julian U., USA**  
**YABE Kyonosuke, JPN**

18:00 Psychomotor observation and therapy  
Van Coppenolle H., *BEL*

18:20 Sport therapy-mainstreaming handicapped and nonhandicapped in sports programs; Physical, psychological, and social implications  
Bergel Reinhard R., *USA*

18:40 A study on the teaching method of play of physical education for the educable mentally retarded children  
Hong Yang-Ja, *KOR*

19:00 Improvement of the organization of conducting the championships for the deaf  
Peytchev Tsvetan, *BUL*

19:20 Military physical and psychological conditioning; A comparison of four physical conditioning systems  
Spear Robert K., *USA*

19:40 Situation analysis of physical education and sport teachers in schools for visual and hearing impaired children in Belgium  
Brack C., Peeters I., *BEL*

20:00 Accuracy of ground stroke in wheelchair tennis  
Nakahara Mayumi, Tadehara F., Usui, S., Fukuba Y., Koda N., Sasahara H., Murakami N., *JPN*

20:20 Gonio-anthropometry in the assessment of posture and postural disorders  
Monus Andras, Frenkl Robert, *HUN*



The participants for session of adapted physical education had a successful experience during the period of Seoul Olympic Scientific Congress. The participants discussed the factors of research that were involved improving the quality of life, autonomy and health of special population including habilitation and rehabilitation activities, methods, techniques, supervision, evaluation of selected target groups.

The participants contributed to Adapted Physical Education session through their positive cooperation and participation to make the seminar a successful and practical meeting in the promotion of adapted physical education and exercise.

# **The Report of 1988 Symposium Osaka**

## **International Council for Physical Fitness Research**

*by Nakata, H.*

*University of Tsukuba, Japan*

1988 Symposium Osaka was held at Osaka in Japan, Sept. 5-7, 1988. This symposium was organized by Dr. Kato, K., Chairman, Osaka college of physical education, Dr. Kaneko, M., secretary general, Osaka college of physical education, and other members. The program consisted of 3 sessions; the aged, the disabled, and the industrial workers. Dr. Yabe, K. (Nagoya University) contributed to the symposium as a coordinator for the session of the disabled.

The themes of the session of the disabled are as follows;

### **Monday, Sept. 5**

**Chairpersons; Luo, Y. (China) and Mita, K. (Japan)**

- 201 Somatic growth, biological maturation and physical performance of mentally retarded children  
Beunen, G., Breugelmans, K., Lefevre, J., Maes, H., Horte, D. De., and Claessens, A. (Belgium)
- 202 Effect of running exercise upon the emotional status of a mentally retarded child  
Kusano, K. and Gohara, K. (Japan)
- 203 Development of auditory reaction times, using fine and gross motor movements in visually impaired children  
Nakata, H. (Japan)

### **Wednesday, Sept. 7**

**Chairpersons: Bar-or, O. (Canada) and Kusano, K. (Japan)**

- 204 Muscular exercise for myoelectric control of artificial limbs  
Luo, V. (China)
- 205 Evaluation of physical fitness in wheelchair basket ball players with paraplegics  
Kobayashi, M., Hirano, T., and Fukunaga, T. (Japan)
- 206 Physiological characteristics of wheelchair basketball players  
Ibusuki, T., Kondo, T., Soya, H., and Yagi, H. (Japan)

**Chairpersons: Hong, Y. J. (Korea) and Yabe, K. (Japan)**

- 207 Quantitative analysis of skeletal muscles in the dystrophic mice (C5BL/6J-dy) as the model of non-exercise muscular hypotrophy  
Imaizumi, K., Tachiyashiki, K., and Sekiya, M. (Japan)
- 208 Stretch gymnastic training in asthmatic children  
Kanamaru, A., Sibuya, M., Nagai, T., Inoue, K., and Homma, I. (Japan)
- 209 Cardiovascular response of the severely multi-handicapped individuals to body position at rest  
Mita, K., Akataki, K., Miyagawa, T., Koyama, K., and Ishida, N. (Japan)

# *Asian Society for Adapted Physical Education and Exercise*

## **ORGANIZING COMMITTEE**

### **Representative**

Yang Ja Hong, Ph. D. : Professor of Ewha Womans  
University, Korea.

Kyonosuke Yabe, Ph. D.: Professor of Nagoya University,  
Japan.

### **Secretary General**

Yang Ja Hong : Professor of Ewha Womans ,  
University, Korea.

Hideo Nakata : Assistant Professor of  
University of Tsukuba,  
Japan.

*All correspondence related to the ASAPE  
should be addressed to :*

### **(1) OFFICE OF THE SECRETARIAT IN KOREA**

Prof. YANG JA HONG

11-1, Dachyun-Dong, Soodaemoon-Ku,

Health Education Department of Physical Education College,

Ewha Womans University, Seoul, Korea.

Phone : 02(362)5151, Ext. 479

### **(2) OFFICE OF THE SECRETARIAT IN JAPAN**

Prof. HIDEO NAKATA

1-1-1 Tennoudai, Tsukuba-Shi, Ibaraki-Ken,

Institute of Special Education,

University of Tsukuba, 305 Japan.

Phone : 0298(53)6748

**Printed by  
MAEDA PRINTING Co. LTD, Japan**