

《ORAL SESSION》

A. SCIENCE AND TECHNOLOGY FOR GLOBAL ECOLOGY

1. Human Impact
2. Energy, Industry, Transportation and Information
3. Quality of Life
4. Education and Ethics

B. WOMEN AND SCIENCE

1. Women and Science
2. Women in the Medical Fields

July 24 (SAT)

16:00-17:00

A-3. Quality of Life

Rm 302 (3F)

1. Food and gender
Kyoko Saio (Japan)
2. Osteoporosis and mineral imbalance induced by over calcium intake
Mieko Kimura, Michiko Takeda & Takahisa Takeda (Japan)
3. The role of woman's physician in plastic and reconstructive surgery
Yoshiko Iwahira (Japan)
4. Role of estrogen in women's health
Masako Matsuda, Takako Iwata, Junko Ueda, Kozue Okano, Reiko Fujii, Keiko Fujisawa & Kiyomi Yamamoto (Japan)

B-1. Women and Science

Rm 303 (3F)

1. Changing social status of Assamese women: *Role of science*
Aditi Bezbarua (India)
2. Women in the period of political and economic transformation in Poland
Anna Szemik-Hojniak (Poland)
3. Participation of women in the Hong Kong construction industry
Lai Yin NG & Julie K.W. MO (Hong Kong)
4. Working circumstances of China's women workers
Zhou Meihe (China)

July 24 (SAT)

16:00-17:00

A-4. Education and Ethics Rm 304 (3F)

1. **Women proceed environmental science education**
Kazue Tazaki (Japan)
2. **Audio visual resource centre in rural setting: A case study**
Chanda Asani (India)
3. **The role of education at botanic gardens for conservation: Ideals and reality**
Junko Oikawa (U.K.)
4. **Junior high/high school female student research for the Japan science student award (1957-1997)**
Mizue Yamauchi-Kissho (Japan)

July 25 (SUN)

9:00-10:15

B-2. Women in the Medical Fields

Rm 302 (3F)

1. **Clinical features of acute organophosphorus pesticide poisoning**
Fengsheng He (China)
2. **Changing profile of abdominal wall defect**
Sachiyo Suita (Japan)
3. **Pain and environment-with special references to nociceptor sensitization and experimental analysis of pain aggravation induced by weather changes (low barometric pressure and low temperature) in chronic pain model of rats**
Kazue Mizumura (Japan)
4. **Sodium-calcium exchanger in heart cells**
Junko Kimura (Japan)

10:15-10:45 Coffee Break

PHOTOGRAPH EXHIBITION

*"Visit with the Engineer Architect's Work"
The Civil Engineering Photograph
Exhibition will be held
throughout the Conference
at the Foyer (2F).*

July 25 (SUN)

10:45-12:00

B-2. Women in the Medical Fields

Rm 302 (3F)

5. ***Helicobacter pylori* utilizes urea to colonize the stomach**
Teruko Nakazawa (Japan)
6. **Host defense mechanisms against human T cell leukemia virus type I (HTLV-I)**
Mari Kannagi (Japan)
7. **Clinical characteristics and serum anti-ganglioside antibodies in Guillain-Barré syndrome in our hospital: Effects of sera from patients on Schwann cells and neurons**
Keiko Kamakura, Ken-ichi Kaida, Susumu Kusunoki, Norikazu Miyamoto, Toshihiro Masaki, Ryohji Nakamura, Kazuo Motoyoshi & Jun Fukuda (Japan)
8. **Application of biotechnology to the treatment of cancer**
Yoko Fujita-Yamaguchi, Shu-Lian Li, Zhao-Dong Xu, Anna M. Wu & John J. Rossi (USA)
9. **Why active life is important for health and longevity?: From the studies of stress protein and mechanical stress**
Yoriko Atomi (Japan)

12:00-13:00 Lunch

13:00-14:00

10. **Pathophysiological basis of burn management**
Minako Ohtani & Kiyoshi Okabayashi (Japan)
11. **Applied research of the first Vietnamese gastric tube feeding product: ENALAC**
Nguyen thi Kim Hung, Tran thi Ngoc Lan, Dao My Thanh & But thi Hai (Vietnam)
12. **Clinical manifestations, pathogenesis and management of collagen disease**
Masako Hara (Japan)
13. **Secondary acute leukemia following chemotherapy for ovarian malignancy**
Toshiko Jobo (Japan)

July 25 (SUN)

14:00-15:00

B-2. Women in the Medical Fields

Rm 302 (3F)

- 14. Otitis media with effusion in children with Down syndrome**
Yukiko Iino, Yukako Imamura & Yoshisato Tanaka (Japan)
- 15. GP130 signaling pathways: Recent advances and implications for cardiovascular disease**
Keiko Yamauchi-Takihara (Japan)
- 16. Evaluation of renal function using radionuclide**
Eriko Tsukamoto (Japan)
- 17. Analysis of surgical treatment for asymptomatic unruptured aneurysms in the brain check-up**
Chie Yamanaka, Takeshi Shima, Masahiro Nishida & Kanji Yamane (Japan)

15:00-15:30 Coffee Break

15:30-17:00

- 18. The mucopolysaccharidosis in the molecular era**
Elizabeth F. Neufeld (U.S.A.)
- 19. Recent strides in the treatment of phenylketonuria in Japan**
Misao Owada & Teruo Kitagawa (Japan)
- 20. Epidemiology of childhood insulin dependent diabetes mellitus in Japan**
Naoko Tajima (Japan)
- 21. Strong contribution of HLA gene to disease susceptibility: Insulin autoimmune syndrome (IAS, Hirata's disease)**
Yasuko Uchigata (Japan)
- 22. Regulation of proliferation and differentiation in keratinocytes: Role of Activin A**
Mariko Seishima & Yasuo Kitajima (Japan)
- 23. Loricrin, a molecule at the frontline of the skin barrier and human diseases**
Akemi Ishida-Yamamoto, Hidetoshi Takahashi & Hajime Iizuka (Japan)

July 25 (SUN)

9:30-10:15

A-1. Human Impact

Rm 303 (3F)

1. **Modern physics finds new usage methods for society**
Wilma Carol Marcy LaBelle (USA)
2. **Rachel Carson and her *Silent Spring***
Sun Xiaoli (China)
3. **Strategy and tactics of the ecology problems**
Gracheva Raissa (Russia)

10:15-10:45 Coffee Break

10:45-12:00

4. **Regional women's participation in the river repairing plan**
Naomi Ando (Japan)
5. **Biodiversity and its conservation of wetlands in agricultural landscape**
Michiko Shimoda (Japan)
6. **Depletion of forests: Impact on tribal women and role of participatory technology**
Swati Banerjee (India)
7. **Willingness to pay (WTP) and the rationality of consumers regarding outdoor recreation**
Mira G. Baron, Natalia Zaitsev & Mordechai Shechter (Israel)

July 25 (SUN)

9:30-10:15

A-4. Education and Ethics

Rm 304 (3F)

5. **A model for preparing the next generation of women scientists**
Carol Bender (U.S.A.)
6. **The globe program in Japan for environmental education**
Misao Ohi (Japan)
7. **A model partnership for youth science program**
Kazuko Aoyagi & Shawn Brown (U.S.A.)

10:15-10:45 Coffee Break

July 25 (SUN)

10:45-12:00

A-4. Education and Ethics **Rm 304 (3F)**

8. Science and social responsibility
Kalpana Duorah (India)
9. Environmental education and ethics
Batmunkh Lamjav (Mongol)
10. Science education and social responsibility
Khalijah Mohd. Salleh (Malasia)
11. The changing face of English engineering education due to introduction of SARTOR
Grazyna. F. Whapshott (U.K.)
12. Need for moral education
Meera Ramrakhiani (India)

July 26 (MON)

9:30-10:15

A-1. Human Impact **Rm 302 (3F)**

8. Subsistence agriculture and women: Kitchen gardens in Bangladesh and Japan
Keiko Yoshino (Japan)
9. Nutritional approach for reducing nitrogen and phosphorus from livestock waste
Fumiko Yano (Japan)
10. Integrating ecologically sustainable development and information technology for more efficient building design
Renaye Peters & Keith Hampson (Australia)

10:15-10:45 Coffee Break

ORAL SESSIONS

*Oral presentations are allotted
10 minutes with 5 minutes for Q & A.*

*Speakers are requested to
load their own 35 mm slide trays
prior to their talks.*

*Those speakers using OHPs will be
responsible for handling their own OHPs
during their presentations.*

July 26 (MON)

10:45-12:00

**A-2. Energy, Industry, Transportation
and Information**

Rm 302 (3F)

- 1. High Tc superconducting filament**
Tomoko Goto (Japan)
- 2. The applications of nuclear techniques to
geothermal energy development and envi-
ronmental management**
Jane Gerardo-Abaya (Austria)
- 3. Highway-railroad grade crossing safety as-
sessment**
A.M. Shelley & P. E. Wolff (U.S.A.)
- 4. Decomposition of fluorocarbon 113 under
-ray irradiation using vitrified high-level
radioactive waste**
*Aoi Kobayashi, Masayuki Yoneya, Makoto
Odakura, Kazuo Yamada & Kazuhiro Kawa-
mura (Japan)*
- 5. Surveillance of contamination of ready
food to eat**
*Phan Thi Kim, Nguyen Thi Khanh Tram,
Huynh Hong Nga & Ha Thi Anh Dao (Viet-
nam)*

12:00-13:00 Lunch

13:30-14:30

- 6. Nitrogen dioxide (NO₂) surrounding our
life**
Teruko Iguchi (Japan)
- 7. Awareness and action of Japanese women
for dioxin problem: A study on environ-
mental opinion poll among Japanese wom-
en II**
Ryoko Yanagibori & Kinko Koyano (Japan)
- 8. Air pollution from a waste-compress-plant
for plastic complex**
Yuko Tsuya & Sanae Y. Matsuzaki (Japan)
- 9. Evaluation of traffic noise pollution in
Tehran-Iran**
Parvin Nassiri & Madjid Abbaspour (Iran)

July 26 (MON)

14:30-15:00

**A-2. Energy, Industry, Transportation
and Information** Rm 302 (3F)

10. Experiences in the photovoltaic rural electrification program in Cuba

María R. Gámez, Joel M. Acosta, Rubén R. Heredia, Víctor F. Fernández, Airel N. Rodríguez, Emilio C. Cuan, Raúl H. Pérez & Soe Marquez M. (Cuba)

11. Renewable energy technologies in Uganda
Wilbrod Birabwa (Uganda)

15:00-15:30 Coffee Break

15:30-17:00

12. Heavy metal contamination of Thika River (Kenya) and its social impact

Emmah W. Omulokoli & E. Oluoch (Kenya)

13. Raising people's environmental awareness for a cleaner world

Zhu Xiaoyan (China)

14. Vacuumed mixing concrete with recycled coarse aggregate

Keiichi Imamoto, Yoshihiro Honda, Atsushi Nishio & Hiroshi Tamura (Japan)

15. Development of a system for the environmental risk assessment of chemicals

Sanae, Y. Matsuzaki & Yoko Matsumura (Japan)

16. Implication of the major agricultural projects in Egypt on the Egyptian industry

Sohier M. Sakr (Egypt)

17. From pollution to re-cycling in the Peruvian brewing industry

Karla Solis-Garcia (Peru)

18. Impact of fuel combustion products on indoor air quality in Egyptian homes

Alia A. Shakour & Salwa M. Kamal (Egypt)

July 26 (MON)

9:30-10:15

B-1. Women and Science

Rm 303 (3F)

5. **Gender strategic needs: Sustainable tool for social and economic advancement**
Mercy Obot Ekop (Nigeria)
6. **International cooperation of scientists on problems related to status of women in extreme situations**
Alla I. Perminova (Russia)

10:15-10:45 Coffee Break

10:45-12:00

7. **Women Consulting Engineers: A look into their work and their lives**
The Women Consulting Engineers Society of Japan (Japan)
8. **Women in tertiary education: A Hong Kong perspective**
Anita M. M. Liu (Hong Kong)
9. **Receptivity of academic community of Kaunas University of Technology for the European Union activities**
Daiva Dumciuvienė (Lithuania)
10. **A decade of active intervention succeeds in doubling the participation of women in science and engineering in Canada**
Monique Frize (Canada)

12:00-13:00 Lunch

BOOK SHOP

*A children's book,
"Lulie the Iceberg",
an original story written by
H. I. H. Takamodo,
and other Japanese books
can be purchased
at the Central Lobby (2F)
on July 24 & 25,
and at Rm 301 (3F) on July 26.*

July 26 (MON)

13:30-15:00

B-1. Women and Science

Rm 303 (3F)

- 11. Society of Women Engineers: Student technical paper competition winners**
Kathleen F. Harer & Betty P. Preece (U.S.A.)
- 12. Views and actual conditions of young members of the Japan Society of Home Economics**
Kaoru Horiuchi, Noriko Imura, Michiko Kimura, Masumi Mori & Sachiko Odake (Japan)
- 13. Model mentoring projects for women students in science**
Linda H. Mantel (U.S.A.)
- 14. Women engineers in France: Updated figures and promotion of engineering in schools**
Marianne Rodot & Patricia Lutse (France)
- 15. Women and the environment in Iran**
Shahla Farsi Monfared (Iran)
- 16. Japanese women in science and technology**
Motoko Kuwahara (Japan)

15:00-15:30 Coffee Break

15:30-17:00

- 17. Women scientists in archaeometry in Turkey**
Sahinde Demirci & Ay Melek Özer (Turkey)
- 18. Trends: Women in engineering**
Roberta B. Gleiter (U.S.A.)
- 19. Chronic energy deficiency (CED) status and some nutritional indicators of rural women at procreative age in Vietnam**
Do Thi Kim Lien, Nguyen Cong Khan & Ha Huy Khoi (Vietnam)
- 20. The Athena project**
Susan Bullivant (U.K.)

DELEGATE MEETING

July 27 11:00-12:00

International Conference Room (2F)

The next conference (ICWES 12) site will be decided by delegate members.

July 26 (MON)

9:30-10:15

A-3. Quality of Life

Rm 304 (3F)

5. Smoking, alcoholism and HIV-1 infection in Mexican people

Ruth Da Silvera (Mexico)

6. New method of monitoring study of people health state under toxic effect of environment

Tatyana Poznyak (Mexico)

7. Childhood simple obesity: A comprehensive treatment

Zhang Shuyu (China)

10:15-10:45 Coffee Break

10:45-12:00

8. Women of the coast: The improved technologies and the agenda 21

Sow Aïssatou Billy (Guinea)

9. Grassroots network through horticultural therapy in Japan

Yumiko Kan, Harumi Kushida-Yanagita, Keiko Murayama, Masako Tsuchida, Sachie Sone & Megumi Masui (Japan)

10. The planning and the forecasting of a large city development

Ludmila Zakrevska (Ukraine)

11. Analysis of difficulties on humidity measurement in environment

Teruko Inamatsu (Japan)

12. Hydrocarbons in urban air: Mexico-City, Cairo and the U.S.

Yoshiko Fukui (U.S.A.)

12:00-13:00 Lunch

DAY-CARE SERVICE

*A day-care room will be opened
for future scientists
throughout the Conference.
Inquiries should be directed to the
Registration Desk.*

July 26 (MON)

13:30-15:00

A-3. Quality of Life

Rm 304 (3F)

- 13. An easy method to remove arsenic and fluorine ion from tubewell water by processed soil adsorbent**
Yao Zong Jiang, Tomotaka Yanagita & Harumi Kushida-Yanagita (Japan)
- 14. Molecular techniques in the service of biological control**
Gerald Franz, Alan Robinson & Assia Stamenova (Austria)
- 15. Differential display analysis in the early stage of rat stomach carcinogenesis**
Chie Furihata, Hack-Young Maeng, Dong-Kug Choi, Masashi Oka, Masae Tatematsu, Takashi Ito, Yoshiyuki Sakaki & Konrad Reske (Japan)
- 16. Cyanobacteria for remediation of reject soils and tailings of iron ore mines of Goa**
I. Furtado & L. Lobo (India)
- 17. Mass cultivation and genetic studies of Cyanobacteria, *Spirulina platensis***
Morakot Tanticharoen, K. Paithoonrangsarit, P. Deshnum, B. Bunnag & S. Cheevadhanarak (Thailand)
- 18. Electrical defibrillation-induced apoptosis in cardiomyocytes**
Sophia Seh-yi Su, Hsiao-Ju Cheng & Wen-Jone Chen (Taiwan)
- 19. The development of biodegradable carbonized composite materials (BCCM)**
Yasunori Tsubaki, Kazunori Shibano & Yuu Ogawa (Japan)

MEDICAL SERVICE

*You can receive the medical service
in the emergency
throughout the Conference.
Inquiries should be directed to
the Registration Desk.*

《POSTER SESSION》

July 24 (SAT)

14:15-17:00

A-1. Human Impact

Rm 301 (3F)

- 1. Impact of extension service on animal nutrition and health: An experience of Lumle Agricultural Research Centre**
Neena Amatya & D.P. Rasali (Nepal)
- 2. Use of pesticides in conservation of environment and sustainable agriculture in Japan**
Masako Ueji & Kazuhisa Ohtsu (Japan)
- 3. Chemical and physical properties of old silk fabrics**
Mary A. Becker, Tetsuya Sakai & Yoshiko Magoshi (Japan)
- 4. How the preservation of "color" is affected by the mordants and natural dyes used to dye silk and cotton fabrics**
Masako Saito, Yoshiko Magoshi, Chie Sano, Mamiko Yatagai, Kiyoko Ikuno, Nat-suko Kohara & Mary A. Becker (Japan)
- 5. Laser diffraction studies of artificially de-graded silk fabrics**
Yoshiko Magoshi, Mary A. Becker & Tetsuya Sakai (Japan)
- 6. Microstructure of spider silk**
Tamako Hata, Fumiko Yukuhiro & Jun Magoshi (Japan)

July 24 (SAT)

14:15-17:00

A-4. Education and Ethics

Rm 301 (3F)

- 1. Environmental education at primary and middle schools in China**
Zhou Meirui (China)
- 2. Women scientists impact girls' attitudes and experiences in environmental science**
Jane Bowyer, Margaret Hauben & Jane Nicholson (USA)

July 24 (SAT)

14:15-17:00

A-4. Education and Ethics **Rm 301 (3F)**

3. Flocculation with chitosan for disposal of waste from students' laboratory work

Yoshiko Yano & Patricia Y. Hamaguchi (Japan)

4. Tech Excellence for girls in the middle

Mary B. McCarthy (USA)

5. Women scientists' role at junior scientists conference

Mitsuko Kazuno and SJWS members, Hisako Ogura and CHIBA Prefecture, Betty Preece and AAPT members, Susan Bird and WES members & B. Lamzav (Japan)

6. Let children experience the excitement of science

Shizuyo Hashimoto, Michio Goto, Hisashi Sakurazawa, Akiko Kimoto, Yasuko Watanabe, Junko Komatsu, Noriko Yazawa, Chie Furihata & Teruyo Harada et al. (Japan)

July 25 (SUN)

9:00-12:00

A-2. Energy, Industry, Transportation and Information **Rm 301 (3F)**

1. Nitrate removal by *Candida* SP. under high salt concentrations at low temperatures

K. Katayama-Hirayama, S. Ishikawa, J. Nishikawa, K. Kobayashi & K. Hirayama (Japan)

2. Awareness and action of Japanese women for climate change : A study on environmental opinion poll among Japanese women I

Kinko Koyano & Ryoko Yanagibori (Japan)

3. SDIC's investment activities and energy saving & environment protection

Zhou Mei Yu (China)

POSTER SESSIONS 1

Posters should be mounted prior to the designated poster session time.

Boards 1.2 m by 1.8 m will be provided.

July 25 (SUN)

9:00-12:00

**A-2. Energy, Industry, Transportation
and Information**

Rm 301 (3F)

- 4. Reuse of commercial primary alkaline MnO₂-Zn cells**
Tatsuko Takei, Kazuya Takahashi, Atsushi Shirai, Ryohei Fujii, Hiroaki Shinya & Akiya Koza-wa (Japan)
- 5. A new cleansing method using peelable polymer membrane**
Nobuo Sakurai, Hanako Nakamura & Boon Keng Lim (Japan)
- 6. Safety in the national policy for atomic energy**
Michi Aratani (Japan)
- 7. Hydrogen permeation properties of BN-coated stainless steel membranes**
Akiko Itakura & Masahiro Tosa (Japan)
- 8. Washing method for oil-contaminated soil by microbubbles entrainment**
Akiko Sato, Jun'ichi Kawabata, Michio Tsuchihiro, Fumio Imadate & Mitsutoshi Nakamura (Japan)
- 9. Interface modification of coated materials for substrate material recycle**
Michiko Yoshitake & Kazuhiro Yoshihara (Japan)
- 10. The current status on release of halocarbons in Japan from environmental NGO's point of view**
Fumi Ishii (Japan)
- 11. Environmental effect on the ultimate disposal site**
Yumi Tamura & Kenta Matsushima (Japan)
- 12. An induction type phase shifter applied to power system control**
Marta Molinas, Jun Kobuchi & Ryuichi Shimada (Japan)
- 13. Atmospheric transportation of heavy metals**
Dorte Bjerregaard Lerche (The Netherlands)

July 25 (SUN)

13:00-17:00

B-2. Women in the Medical Fields

Rm 301 (3F)

1. **An increase in endogenous epidermal lipids level improves skin barrier function**
Mariko Hara, Osamu Tanno, Yoshikazu Uchida, Sumiko Hamanaka, Yukiko Ohta, Rie Yasuda & Shintaro Inoue (Japan)
2. **Mechanisms of resistance to irinotecan and its cytotoxicity**
Sachi Kuribayashi (Japan)
3. **Study on nurse's burnout factors: Analysis from the view of family relationships**
Makiko Tanaka (Japan)
4. **Risk assessment for women's health under occupational and environmental hazards**
Olga V. Sivochalova & Eduard I. Denisov (Russia)
5. **Allergic contact dermatitis due to dental eugenol**
Tomoko Ohsumi & Kayoko Kuroki (Japan)
6. **The results of penetrating keratoplasty during 1994-1997**
Chikako Katakami (Japan)
7. **Prader-Willi Clinic aimed at early intervention for children with Prader-Willi Syndrome and their parents**
Tomoko Hasegawa (Japan)
8. **Recent changes of gender ratio for medical schools in Japan and the USA**
Sumiko Hamanaka, Yoko Fujita-Yamaguchi & Mieko Oshima (Japan)
9. **Roles played by private individuals to preserve global environment**
Hisako Suwa (Japan)

POSTER SESSIONS 2

*Only thumbtacks or mounting pins should be used to mount the poster onto the cloth-covered boards.
The poster title and author(s) should be large enough to be read at a distance.
Authors are requested to be present at their posters during their allotted time.*

July 26 (MON)

9:00-12:00

B-1. Women and Science

Rm 301 (3F)

1. **The working environment of Japanese women in engineering and science**
Mariko Kamijo, Midori Okabayashi, Yukiko Haraguchi, Kaori Mikami, Nakako Mase & Mitsuko Kawabata (Japan)
2. **Science in society : A case report of small practices**
Nobuko Kumano (Japan)
3. **What has motivated women to pursue science and technology?: Questionnaires to foreign students and researchers in Japan**
Y. Ideura, Y. Wakui, R. Nakamura, N. Tom-inaga, K. Mikami, N. Ito, Y. Tsujino, T. Toda, S. Okuda & M. Oshima (Japan)
4. **Human resources development and utilization of Japanese women engineers and scientists**
Mariko Kamijo, Kaori Mikami, Yoko Wakui, Mikie Katsumata, Junko Takeo, Yukiko Haraguchi & Eri Honda (Japan)
5. **The role of women scientists in a global ecologic environment in regards the world of basic science and technology: Case of the Democratic Republic of Congo**
Maboto Djuma Astrid (Congo)
6. **Ecological and physiological characteristics of reproduction in *Equisetum arvense* L.**
Keiko Nakatani, Yoshiharu Fujii & Katsuyoshi Noguchi (Japan)
7. **The Matthew effect on women scientists: Case of Harriet Brooks**
Sumiko Sasagawa (Japan)
8. **Study on the phenolic compounds involved in insect sclerotization**
Motoko Yago & Hitoshi Sato (Japan)
9. **Changes in working environment of Japanese women in engineering and science**
Kaori Mikami, Yoko Wakui, Eri Honda, Yasuko Sonoda, Yukari Satoh, Ritsuko Iio, Naomi Tanaka, Mari Ohshima & Mariko Kamijo (Japan)

July 26 (MON)

9:00-12:00

B-1. Women and Science

Rm 301 (3F)

10. Voluntary science demonstration for citizens by women scientists: Environmental preservation

Mitsuko Kazuno, Akiko Tsugawa & the members of the Society of Japanese Women Scientists (SJWS) (Japan)

11. Women's work in the internet and multi-media society

Masako Nakai, Hiroko Kaneko, Hatsuho Ue-daira & Seiko Tanaka (Japan)

12. Increasing the participation of women in science, engineering and technology: An APEC project

Monique Frize, Marie-Lyne Tremblay & Perpetua Katepa-Kalala (Canada)

13. The present status of women landscape architects in Japan

Chihiro Morimoto (Japan)

14. International relations in engineering: A way to global prospect and peace

Vera Lukic (Australia)

15. Environmental education curricula in Florida (USA)

Betty P. Preece (USA)

July 26 (MON)

13:00-17:00

A-3. Quality of Life

Rm 301 (3F)

1. Isolation and characterization of carbaryl-degrading bacteria from forest soil

Yoko Sato (Japan)

2. A living soil: "MINI SYSTEM" make use of the forces of the nature

Hiroko Kimura (Japan)

3. Food production in Ukraine

Olena V. Shubravska (Ukraine)

4. Kidney microsomes' fluidity is elevated by dietary *Dunaliella bardawil* -carotenes *M. Yeshurun, U. Cogan & S. Mokady (Israel)*

July 26 (MON)

13:00-17:00

A-3. Quality of Life

Rm 301 (3F)

5. **High-resolution mapping by fluorescence in situ hybridization (FISH) on extended DNA fibers in plants**
Maki Yamamoto (Japan)
6. **Effects of host age on oviposition behavior and development of *Oomyzus sokolowskii*, a larval-pupal parasitoid of diamondback moth, *Plutella xylostella* (L.)**
Akiko Nakamura & Takashi Noda (Japan)
7. **Gelation and food application of polysaccharide gellan gum**
Tomoko Yamada & Etsuyo Ogawa (Japan)
8. **Trends in practical use of chitic substance in Japan**
Masuko Suzuki (Japan)
9. **The role of the FAO/IAEA training and reference centre in promoting food safety and security**
Maha El-Bidaoui (Austria)
10. **Educational enhancement for rural women: Challenges of a new direction**
Nkiru T. Meludu, A. E. Adekoya, E. Emerole (Japan)
11. **Isolation of specific expressed genes in the labellum of fleshfly**
Mami Yamamoto, Masayuki Koganezawa, Ichirou Shimada & Yasushi Tamada (Japan)

