



ICWIP 2008
The 3rd IUPAP International Conference on Women in Physics

The 3rd IUPAP International
Conference on Women in Physics 2008

<http://icwip2008.org>

ICWIP 2008

October 8-10, 2008, Seoul, Korea

Host : Korean Physical Society

Sponsor : International Union of Pure and Applied Physics (IUPAP)

International Organizing Committee :
IUPAP Working Group on Women in Physics

KPS 한국물리학회
The Korean Physical Society





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1. Conference Summary

▶ Conference Name

- The Third IUPAP International Conference on Women in Physics (ICWIP 2008)

▶ Conference Date and Venue:

- Date : October 8-10, 2008
- Conference Venue : Sofitel Ambassador Hotel, Seoul, Korea

▶ Host and Sponsor

- Host : The Korean Physical Society
- Sponsor : International Union of Pure and Applied Physics (IUPAP)
- International Organizing Committee :

IUPAP Working Group on Women in Physics

▶ Scope

ICWIP 2008 will be dedicated to the presentation and discussion of the latest developments and ideas regarding the status of woman physicists throughout the world.

▶ Program

- Plenary talks, workshops, and poster presentation
- Satellite Programs : public lectures, International Cooperation Forum

▶ Expected Participants

- 300 participants from 70 countries

▶ Official Language of the Conference : English

▶ Registration

Registration will be through teams formed from each participating countries. It is recommended that each country organizes a team with a team leader.



2. Purpose of the Conference

ICWIP 2008 is committed to providing an opportunity to share the scientific accomplishments of participants as well as analyzing international progress in promoting women in physics. ICWIP 2008 will bring together the top decision-makers and practitioners interested in the women-in-physics agenda, thereby aiding the physics community to promote women-in-physics activities.

3. History of ICWIP

- 1999 IUPAP General Assembly passed a resolution to form a Working Group on Women in Physics (WGWIP).

At the 1999 IUPAP General Assembly, the concern that women are grossly under-represented in the field of physics in most countries was raised.

Recognizing that in all fields of science progress happens most rapidly when drawn from the complete pool of talented people available, the participants of the General Assembly passed a resolution to form a Working Group on Women in Physics.

- The 1st IUPAP International Conference on Women in Physics (ICWIP), March 7-9, 2002 in Paris, France

The Working Group planned a three day International Conference on Women in Physics, which was held at UNESCO Headquarters in Paris, France on March 7 to 9, 2002.

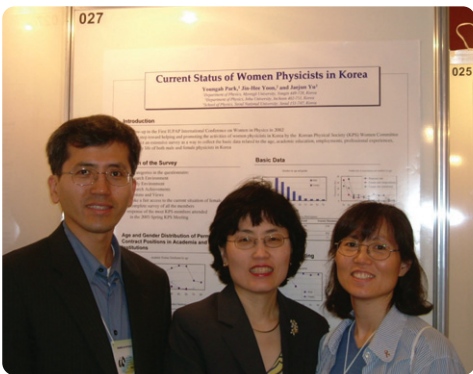


ICWIP 2002, March 3–9, 2002, Paris, France

The IUPAP International Conference on Women in Physics brought together more than 300 participants - about 15 percent of them men - from 65 countries to review data, discuss barriers, share success stories, propose ways to improve participation globally, develop resolutions for action by the IUPAP General Assembly, and help teams develop appropriate strategies to improve the sta-



ICWIP 2005, May 23–25, 2005, Rio de Janeiro, Brazil



The Korean team in the 2nd ICWIP at Rio de Janeiro, Brazil (May, 2005).



The International Workshop on Asian Women in Physics in Pohang, Korea (November, 2005).



IUPAP WGWIP Meeting, April 22–24, Bad Honnef, Germany

tus of women in physics in their home countries. The outcomes of this conference were presented at the IUPAP General Assembly in October 2002, where most of the resolutions were approved.

- The 2nd IUPAP ICWIP 2005, May 23–25, 2005 in Rio de Janeiro, Brazil

In the International Year of Physics, 2005, the 2nd IUPAP ICWIP was held in Rio de Janeiro, Brazil.

The main purpose of this conference was to analyze the progress that had been made during the past 3 years and to check which strategies were successful in bringing and keeping women in physics. Besides serving as a check point for the progress, the 2nd IUPAP ICWIP was an opportunity to share the unique experiences of each participating country gained in the process.

The specific feature of this conference, compared to the 1st, was a scientific session for sharing the scientific achievements of the participants.

This stimulated scientific interaction among the participants and offered an opportunity for communicating and developing international collaborations

- IUPAP WGWIP Meeting, April 22–24, 2007, in Bad Honnef, Germany

The Working Group of Women in Physics had a meeting in Germany to discuss the conference format, topics, and the list of plenary speakers. At this meeting, Republic of Korea, China and South Africa all expressed a keen interest in holding the 3rd ICWIP 2008, and after the review of proposals from the three countries, it was determined that Seoul, Korea would play host.



4. Host Organization

Korean Physical Society (KPS)

The KPS is a non-profit organization of physicists and physics-related people from universities, industries, laboratories and other various organizations in Korea.

It was established in 1952, during the Korean War, and since then it has contributed greatly to the settlement and development of physics in Korea. According to the fast economical and cultural development of Korea, the KPS has been expanding for the last 56 years and now consists of 11 divisions, 7 branches, and 12,000 members. The number of female members of KPS is about 1,500 out of a total of 12,000 members.

Ever since its inception KPS has pursued international cooperation and has entered into an agreement with physical societies from 9 countries: Physical Society of Japan, Japanese Society of Applied Physics, Deutsche Physikalische Gesellschaft E. V., American Physical Society, Australian Institute of Physics, Chinese Physical Society, Institute of Physics, Association of American Physics Teachers, Indonesian Physical Society, Myanmar Physical Society, and Vietnam Physical Society. It is also a member to international organizations like IUPAP, AAPPS (Association of Asia Pacific Physical Societies), and APCTP (Asia Pacific Center for Theoretical Physics), and is playing an active role on the development of physics in Asia-pacific region.

KPS Women in Physics Committee (WIPC)

The WIPC of KPS was established in April 2002, shortly after the return of the Korean representative team for the 1st ICWIP in Paris. At present, the WIPC consists of fourteen working members including three male physicists. It aims for the enhancement of the role of woman physicists in the Korean Physical Society, and even in other Korean scientific societies.

Furthermore, it makes every effort at improving the woman-friendly atmosphere. The WIPC has held 7 physics camps for high-school girls in the last 6 years and organized a special session for woman physicists at the annual KPS meeting in 2005, 2006 and 2007. In 2005, it organized the 1st International Conference on Women in Physics supported by the APCTP in Pohang, Korea, in order to develop and establish an international network - especially within the Asian countries -, and to join the Asian woman physics community all together. AAPPS WGWIP also organized a special forum on women in physics at APCC10 (10th Asia Pacific Physics Conference) in Pohang, 2007 to discuss the current situation of women in physics in each member society of AAPPS and develop strategies to promote the status of woman physicists in the region.



5. Detailed Conference Information

(1) Date and Venue

- The Conference date is from the 8th to 10th October. The autumn weather in Korea is called “high sky”; this weather provides pleasant days and cool evenings, making it one of the best seasons of the year.
In this time plan, those participants who will also attend the IUPAP 26th General Assembly held in Tsukuba, Japan, from October 13th~18th, 2008, can take the advantage of taking a short flight from Seoul to Tokyo.
- The prime conference venue is the Sofitel Ambassador Hotel, Seoul, Korea, which is located in the downtown Seoul. Itaewon, Namdaemun and Dongdaemun markets are all within easy walking distance, as are museums, historic royal palaces, and theatres. The hotel features 412 rooms with stunning views of the city and offers 6 international bars and restaurants. Other facilities include a 500-seat ballroom and four meeting rooms with excellent equipments for communication, multimedia, lighting, and audio/visual systems. The hotel also boasts an executive floor, a modern health centre with hydrotherapy, an indoor swimming pool, a sauna, an indoor driving range and a gym.
- The hotel web page can be found at <http://www.ambatel.com/sofitel/english/>
- Seoul is the capital of the Republic of Korea. It is a mega-city with restaurants, museums, galleries, a symphony orchestra and other cultural activities. The Conference site is well-connected and so easily accessible by either public transportation such as taxis, buses, and subways, or a direct limousine bus service from the Incheon International Airport, to which direct flights are available from most major cities, worldwide.
- The conference meetings and reception, as well as the banquet, will be held in the Sofitel Ambassador’s meeting rooms. Convenient access points to internet and email service will be provided to participants. Some lodgings will also be available in other hotels at competitive rates located nearby the Sofitel Ambassador Hotel. With its elegant and inviting atmosphere, this venue will be sure to please all participants who come to visit.

(2) Plenary Speakers

- **Plenary speakers will include**
Pratibha Jolly (Delhi University, India)
Maki Kawai (The Institute of Physical and Chemical Research, Japan)



Young- Kee Kim (University of Chicago and Fermi Lab, USA)
Belita Koiller (Universidade Federal do Rio de Janeiro, Brazil)
Michelle Leduc (Ecole Normale Supérieure, France)
Monika Ritsch-Marte (Medizinische Universität Innsbruck, Austria)

(3) Program

- **The conference will consist of :**

- 1) Plenary talks from various fields of physics
- 2) Workshops on
 - Individual professional development
 - Attracting girls to physics and mending the leaky pipeline
 - Assessing and improving the climate for woman physicists
 - Successful proposals and project leadership
 - Actions for WIP working groups
- 3) Poster presentations

The participants will be able to participate in two different poster sessions:

- Poster session about gender :
Each team will have the opportunity to present a poster about the situation of their country's woman physicists. Individual posters will be exceptionally accepted.
- Poster session about scientific work:
All participants will have the opportunity to present a poster about her/his scientific work.

- 4) Working group meetings

(4) Committee

- **International Organizing Committee:**

- Barbara Sandow (Free University, Germany), Chair
- Judy R. Franz (IUPAP Secretary General, USA)
- Marcia Cristina B. Barbosa (Instituto de Física, Brazil)
- Anne Borg (Norwegian University of Science & Technology, Norway)
- Silvina Ponce Dawson (University of Buenos Aires, Argentina)
- Martial Ducloy (Université Paris-Nord/CNRS, France)
- Igle Gledhill (CSIR-Defense, Peace, Safety & Security Unit, South Africa)
- Beverly Hartline (Delaware State University, USA)
- Erna Karule (University of Latvia, Latvia)



- Zohra Ben Lakdar (University of el Manar, Tunisia)
- Youngah Park (Myongji University, Rep. of Korea)
- Sumathi Rao (Harish-Chandra Research Institute, India)
- Setsuko Tajima (Osaka University, Japan)
- Ling-An Wu (Chinese Academy of Science, China Beijing)
- Corinna Kausch (Gesellschaft für Schwerionenforschung, Germany)

● **Local Advisory Committee:**

- Zheong Gu Khim (Seoul National University), KPS President, Chair
- Kwang Hwa Chung (Korea Research Institute of Standards of Science)
- Jae Il Lee (Inha University)
- Young Soon Kim (Myongji University)
- Won Namkung (Pohang University of Science and Technology)
- Sung-Chul Shin (Korea Advanced Institute of Science and Technology)

● **Local Organizing Committee:**

- Youngah Park (Myongji University), Chair
- Jin-Hee Yoon (Inha University), Secretary
- Hyeonsik Cheong (Sogang University)
- Young Jin Choi (Myongji University)
- Hawoong Jeong (Korea Advanced Institute of Science and Technology)
- Myung-Hwa Jung (Sogang University)
- Hye-Rim Kim (Korea Electric Power Research Institute)
- Hyunjung Kim (Sogang University)
- Seunghwan Kim (Pohang University of Science and Technology)
- Baeho Park (Konkuk University)
- Hyunggyu Park (Korea Institute for Advanced Study)
- Jae Hoon Park (Pohang University of Science and Technology)
- Kungwon Rhie (Korea University)
- Jeong- Hyeon Song (Konkuk University)
- Eunkyung Suh (Chonbuk National University)
- Ho-Soon Yang (Pusan National University)
- Haein Yim (Sookmyung Women's University)
- Jaejun Yu (Seoul National University)



(5) Satellite Program

● International Cooperation Forum:

The “Future Scientific Cooperation in Asia” will be held on the afternoon of October 10, immediately after the closing of ICWIP. The forum will focus on the future development of physics, the international cooperation, and networking.

(6) Sponsorship

● Sponsors include

- IUPAP (International Union of Pure and Applied Physics)
- MEST(Ministry of Education, Science and Technology)
- APCTP (Asia Pacific Center for Theoretical Physics)
- KIAS (Korea Institute for Advanced Study)
- KRISS (Korea Research Institute of Standards and Science)
- KOSEF (Korea Science and Engineering Foundation)
- ICPR (Information Center for Physics Research)
- Myongji University
- Inha University
- Seoul Metropolitan Government
- Seoul Foundation for Women and Family

6. Contact

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7. Official Sponsor Program

The 3rd IUPAP ICWIP (ICWIP 2008) is a conference estimated to be attended by three hundred key woman physicists from more than seventy countries. The main goal of this conference is to establish a global network among woman physicists who are working actively in the field that supplies the base for fusion technology in the twenty-first century. We will also discuss the working plan to educate the next generation of woman physicists.

As we need financial support for the conference, we welcome sponsorship from any individual, industry or governmental organization. Major sponsors will be accredited in all the official booklets, and their logos will be posted at the entrance of conference sites or conference rooms. The participants of this conference are key players not only in the scientific fields of their countries but also in the specialist groups in the world and hence, sponsoring this conference will enhance your marketing and improve your brand image. We hope for generous support from various patrons.

Major Sponsorship

- Platinum sponsor : more than 50,000,000 KRW (50,000 US\$)
- Diamond sponsor : more than 30,000,000 KRW (30,000 US\$)
- Gold sponsor : more than 10,000,000 KRW (10,000 US\$)
- Silver sponsor : more than 5,000,000 KRW (5,000 US\$)

Benefits

- Be acknowledged as an official sponsor in all official booklets
- Webpage link from ICWIP 2008 homepage
- Logo posting at the conference sites
- Full page advertisement at all conference proceedings for platinum and diamond sponsors
- Invitation to the official banquet for the president of the platinum and diamond sponsors
- Free registrations (Platinum:15, Diamond:10, Gold:5, Silver:2)



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