

# AASSA

The Association of Academies  
and Societies of Sciences in  
Asia



The Turkish Academy  
of Sciences



## First Announcement

### Regional Workshop on Women in Science and Technology

İzmir, TURKEY  
28-31 May 2014

Jointly Organised by:  
Association of Academies and Societies of Sciences in Asia (AASSA)  
the Turkish Academy of Sciences (TÜBA)  
Ege University  
Global Network of Science Academies (IAP)

The Association of Academies and Societies of Sciences in Asia (AASSA) was established in 2012 through the merger of the Association of Academies of Sciences in Asia (AASA) and the Federation of Asian Scientific Academies and Societies (FASAS) to promote solidarity and cooperation among the scientific and technological academies in Asia and Australasia and to play a central role in cooperative efforts for further developing the region through science and technology. AASSA currently has a total of 35 member academies representing 30 countries.

The Turkish Academy of Sciences (TÜBA) is Turkish National Academy founded in 1993 with scientific, administrative and financial autonomy, and headquarters in Ankara, Turkey. At the moment TÜBA has 199 members, out of this 24 Honorary, 115 Principle and 60 Associate members. The number of TÜBA members working in various domains is as 50 of them in Medical sciences, 48 in Physical sciences, 64 in social sciences and 37 in engineering. Female members account for 8.5 % of the membership.

The aims of the workshop are to recognize and discuss the status of women in science and technology, and to explore for methods how to promote women scientists and appropriate them to AASSA member countries. We hope that this workshop will be the extensive motivation of a series of many important activities for the advancement of women in science in Asian countries.

In order to investigate potential solutions to this issue, and as a joint effort for the advancement of science in Asian countries, AASSA and the Turkish Academy of Sciences will hold a regional workshop on “Women in Science and Technology”.

The themes of the workshop are,

- \* to identify the problems of women scientists
- \* to explore government policies in promoting women scientists and the role of the scientific community for advancement of women scientists
- \* to collate best practices in promoting the role of women,
- \* to find the right ways to encourage girls to become professionals in Science and Technology.
- \* to realize the summation/distillation of the New Delhi workshop.

**Call for abstracts:**

Applicants are invited to submit a one-page abstract in English with a brief C.V. (MS word, 12 points; refer to the attached sample C.V. and abstract) by e-mail to [uluslararasi@tuba.gov.tr](mailto:uluslararasi@tuba.gov.tr) and [arzume@hotmail.com](mailto:arzume@hotmail.com) by **March 28, 2014**.

After peer review, authors whose abstracts are accepted will be notified by I.O.C of workshop on **April 30, 2014**.

**Important dates**

February 7: First Announcement

March 28 : Abstract Submission Due

April 11 : Registration Due

April 30 : Notification of the acceptance of the abstract

**Arrival: 28 May 2014**

**Workshop: 29-30 May 2014**

**Field trip, Departure: 31 May 2014**

**Language:**

English is the official language of the workshop. This language will be used for all of printed materials, presentations and discussions.

**Information about workshop place:**

Ege University, Bornova, Izmir, TURKEY

**Weather:**

The month of May is characterized by rapidly rising daily high temperatures, with daily highs increasing from 22°C to 30°C over the course of the month, sometimes with rain.

**Workshop Venue and Accommodation:**

The guest house of Ege University, Bornova, Izmir, TURKEY

**Financial Support:**

Partial travel expenses will be provided to the limited number of needy participants who submitted and accepted their abstract and asked financial support. The local expenses (accommodation, meal) up to four nights for the participants will be covered by TÜBA.

**Field trip:**

Details of the field trip will be given in second announcement

**Visa:**

A passport must be valid at least for 6 months till the date of departure from Turkey. If Participants need a visa for visiting Turkey, an invitation letter will be released by TÜBA. The participants are requested to contact the Turkish Embassy at their respective countries for Visa processing.

**Domestic Organizing Committee (D.O.C)****Co-Chair**

**Ahmet Cevat Acar** (TÜBA President)

**Candeğer Yılmaz** (Rector of Ege University)

**Members**

**Atilla Silkü** (Vice-Rector of Ege University)

**Arzum Erdem Gursan** (TÜBA Associate Member, Ege University)

**Begüm Sargın** (TÜBA, International Relations Department)

**Hayrunnisa Bolay Belen** (TÜBA Associate Member, Gazi University)

**Sinem Çınarlı** (Director of International Office, Ege University)

**International Organizing Committee (I.O.C.)****Co-Chair**

Namık Aras, Vice President, AASSA

Doe Sun Na, Chair of the AASSA Special Committee on Women in Science and Engineering,  
Fellow of KAST

**Members**

Yoo Hang Kim, Executive Director, AASSA

Eun Hee Cho (Korea)

Rohini Godbole(India)

Farida Habib Shah (OWSD)

Kurt Lambeck (AASSA EBM)

Krishna Lal (AASSA EBM)

Khairul Anuar Abdullah (AASSA EBM)

Jennifer Graves (AASSA EBM)

Jinghai Li(AASSA EBM)

Valentine Sergienko (AASSA EBM)

Mesbahuhuddin Ahmad (AASSA EBM)

**CONTACT INFORMATION:**

**All correspondence should be addressed to :**

**Begum Sargın**

International Affairs of TÜBA, Ankara, TURKEY

**Tel:** (+90) (312) 442 2903 (pbx) (#179)

**Fax:** (+90) (312) 442 7236 / 2358 / 6491

**E-mail:** [uluslararasi@tuba.gov.tr](mailto:uluslararasi@tuba.gov.tr)

**Prof. Dr. Arzum Erdem Gursan**

**TÜBA Associate Member**

Ege University, Faculty of Pharmacy

Bornova, Izmir, Turkey

**Tel:** (+90) (232) 311 5131

**E-mail:** [arzume@hotmail.com](mailto:arzume@hotmail.com)

**AASSA and the Turkish Academy of Sciences Workshop on  
“Women in Science and Technology”  
Izmir, Turkey  
28-31 May 2014**

**REGISTRATION FORM**

Please complete the registration form, short CV, abstract and send by e-mail(preferably) or fax to:

**Begum Sargin**

**Fax:** (+90) (312) 442 7236 / 2358 / 6491

**E-mail:** [uluslararasi@tuba.gov.tr](mailto:uluslararasi@tuba.gov.tr)

**Prof. Dr. Arzum Erdem Gursan**

**E-mail:** [arzume@hotmail.com](mailto:arzume@hotmail.com)

**Personal Information**

Title: Mr. [ ] Mrs. [ ] Ms. [ ] Prof. [ ] Dr. [ ] Other [ ] (Please Specify) \_\_\_\_\_ First Name: \_\_\_\_\_

Family Name: \_\_\_\_\_

Organization: \_\_\_\_\_

Department: \_\_\_\_\_

Position: \_\_\_\_\_

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

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_ Male [ ] Female [ ]

**Accompanying person\* (if any)**

Title: Mr. [ ] Mrs. [ ] Ms. [ ] Prof. [ ] Dr. [ ] Other [ ] (Please Specify) \_\_\_\_\_

First Name: \_\_\_\_\_

Family Name: \_\_\_\_\_

**Flight details:**

Arrival Date: \_\_\_\_\_ Departure Date: \_\_\_\_\_

Flight no: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**\*Note:** The International Symposium Secretariat will not assume responsibility for travel and local expenses of an accompanying person during the workshop and the field trip.



## Won-Hoon Park

President, The Association of Academies and Societies  
of Sciences in Asia (AASSA)

[parkwonhoon1@yahoo.com](mailto:parkwonhoon1@yahoo.com)

---

### Education

- 1964 B.S., Chemical Engineering in Seoul National University  
1971 Ph.D., Chemical Engineering in University of Minnesota, US

### Major Activities

- 2012 - Vice President, The Korean Federation of Science and Technology Societies (KOFST)  
2011 - Chairman, KOFST Sharing Community of Science and Technology (SCOST)  
2010 - President, AASA and AASSA  
2007 - 2009 Executive Vice President, Korean Academy of Science and Technology (KAST)  
2005 - 2008 Honorary Professor, University of Science and Technology (UST)  
2002 - 2005 Chairman & CEO, Korea Research Council for Industrial Science & Technology  
2001 - 2003 Member, National Science & Technology Council  
2001 President, Korean Union of Chemical Science and Technology Societies (KUCST)  
2000 President, Korean Institute of Chemical Engineers  
1998 - 2001 President, International Union of Air Pollution Prevention and Environmental Protection Associations (IUAPPA)  
1997 - 2000 President, Korean Research Council on Environmental Sciences  
1998 - 1999 President, Korean Society of Energy Engineering (KSEE)  
1998 - 1999 President, Korean Society of Clean Technology (KSCT)  
1996 - 1999 President, Korea Institute of Science and Technology (KIST)  
1995 - 1998 Member, Presidential Council on Science and Technology  
1993 Executive Director, Science and Technology Policy Institute (STEPI)  
1990 - 1991 President, The Korean Solar Energy Society (KSES)  
1983 - 1986 Vice President for Energy and Senior Research Fellow, Korea Institute of Energy & Resources (KIER)  
1972 - 1996 Principal Investigator and Directors of Energy & Environment Research Divisions (KIST)

## **Importance of Communication and Engagement with Media and Society in Promotion of High and Green Technologies**

***Won-Hoon Park***

*The Association of Academies and Societies of Sciences in Asia (AASSA)*

*parkwonhoon1@yahoo.com*

**(text sample)** Notable global social issues related to the science are nuclear energy and treatment of its spent fuel, GMO, health effects of chemicals and nanomaterials, zoonosis, etc. Scientific community has long been engaged with media and society to clarify related scientific facts and to relieve illogical public fears. However, social unrest might arise even from a trivial scientific misinformation as in the 2008 case of horror stories of mad-cow disease of imported beef from USA into Korea.

Social unrest caused by scientific ignorance can be diagnosed to be treated with science communication (short-term) and science literacy / science education (long-term).

Key players of science communication (in other words, science journalism), are <sup>(i)</sup>science journalist, <sup>(ii)</sup>scientist and engineers, <sup>(iii)</sup>science media and PR experts, and lastly <sup>(iv)</sup>public and society. These four players have their own responsibility to solve social issues related to science and technology. High and Green Technologies are not exceptional as in the case of Lynas Malaysia's rare earth refinery.

**Keywords:** 000