



## New WiN-IAEA Web Site Launched



WiN-IAEA is pleased to announce the launch of its web site. The site contains:

- News on upcoming and past events
- Information on how to join WiN-IAEA
- Newsletters
- Information on the Executive Committee
- Relevant documents (e.g. Statutes)
- Useful resources and links

Please see: <http://www.winiaeachapter.org/> for more information.

## Annual Retreat

The WiN-IAEA annual retreat and brainstorming weekend was held at Loipersdorf Conference and Spa Hotel on 18-20 January 2013. The trip was attended by 9 members. In addition to being an opportunity to socialise and get to know new members, the objective of the trip was to plan the activities of WiN-IAEA for 2013.



## WiN Global 20 Year Anniversary Book 2013

On the occasion of the Annual Conference of WiN Global to be held in October 2013 in Johannesburg South Africa, WiN Global will publish a book to commemorate its launch 20 years ago as a network for women and men working in the nuclear field. The book will be sponsored by WiN Korea. This commemorative book provides an overview of the history of WiN Global, from its beginning, development and expansion over the years to its future aspirations. A small editing committee consisting of Anne-Marie Ambirac (WiN France), Irene Aegaerter (WiN Switzerland), Se-Moon Park (WiN Korea and WiN Global President), Gaby Flannery (WNA) and Gabi Voigt (WiN-IAEA) met on 11 February 2013 in London at the WNA headquarters to finalise the contents and appearance of the book. The book will be ready for distribution in Johannesburg and each participant will receive a copy along with the conference materials.



## International Women's Day

This year, two events were chosen to mark International Women's Day by the WiN-IAEA and the IAEA. The first event took place on 5 March 2013 at the Vienna International Centre, with Janice Dunn Lee, Deputy Director General of the IAEA's Department of Management, inviting five female ambassadors to talk about their challenges as women in the professional world. The roundtable consisted of:



- H.E. Ambassador Maria Laose, Ambassador of Nigeria to the Republic of Austria
- Olga Algayerova, Ambassador to the International Organizations in Vienna at the Ministry of Foreign Affairs, Slovakia
- Her Royal Highness Princess Bajrakitiyabha Mahidol, Thai Ambassador to the Republic of Austria
- Susan le Jeune d'Allegeershecque, Her Britannic Majesty's Ambassador to the Republic of Austria
- Ana Teresa Dengo Benavides, Ambassador to the IAEA, CTBTO and UN organisations in Vienna, Austria

The members of the roundtable discussed the challenges they had encountered throughout their careers, their mentors and role models, some memorable successes and failures, and how they managed to balance their professional and personal lives. About 100 staff members attended the event opened by Yukiya Amano, Director General of the IAEA, who expressed the growing need for women in the fields of science, engineering and technology. "The IAEA currently employs approximately 22% of professional female staff which means that we are not doing our best in utilising the available female talents and resources in the world", he stated.

After the event, Janice Dunn Lee invited the audience to visit the WiN-IAEA booth that was displaying an exhibition titled "100 Women, 100 Visions". The exhibition showed images of women working and studying in the fields of science, engineering, medicine and technology. The exhibition was a collaboration between Jackie King and Imperial College London staff and students back in 2009 to mark International Women's Week. It helped to raise awareness and emphasise existing female interest in the scientific fields, which society needs to continue to nurture in the future.

The second event was held on 8 March 2013: a lunchtime presentation was hosted by WiN-IAEA and attended by 30 people. The presentation on "Violence against Women: My Perspectives as an Indian Woman" was given by Ms. Meera Venkatesh, Director of the Division of Physical and Chemical Sciences, Department of Nuclear Sciences and Applications of the IAEA.



Ms. Venkatesh said afterwards: "Thank you for the nice words and the warmth. I can feel the strength of the 'team' of WiNners enriching me."

## WiN-IAEA Co-Sponsors Science Fair

WiN-IAEA has for the third year running been a co-sponsor for the annual Science and Engineering Fair for international schools in Austria. This year's fair was held on 23 March 2013. It took place at the Vienna International School, Vienna and was organized by the Vienna Chapter of the Institute of Nuclear Materials Management (INMM). The official web site of the event can be found here: [http://savic.ca/inmm\\_vienna/science\\_fair.html](http://savic.ca/inmm_vienna/science_fair.html).



Several members of WiN-IAEA participated in the fair as judges. Each student received a certificate for entering and several awards were given to projects judged to be exceptional in each entry of the categories, including best junior girl and best senior girl with the prizes provided by the WiN-IAEA Chapter. An awards banquet was held on 27 March 2013 in the restaurant at the Vienna International Centre. The best junior girl was Araceli Nelson from Amadeus International School Vienna who was awarded a UN t-shirt and strategy game for her project 'Can Cats Live on a Vegetarian Diet?' The best senior girl was Catherine Hinzner from Vienna International School who was awarded a UN t-shirt and a glass Leonardo Muehle game for her project 'Investigation of Short Term Memory Retention'.

## 'Preparing for a Job' Workshop

On 17 April 2013, WiN-IAEA participated in a workshop on 'Preparing for a job' at BG/BRG Klosterneuburg school. Approximately 40 students from Finland, Sweden, Germany, the Netherlands and Austria attended the workshop. The purpose of the workshop was for the students to learn about their options after graduating from high school in their own countries and also about university life and the working life in other European countries.



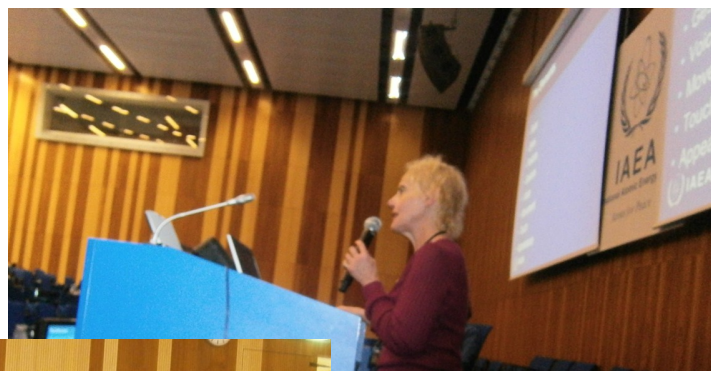
Invited experts from different organisations, institutions, companies and universities gave presentations on their work, which included details on their qualifications and advice on applying for similar jobs. It was followed by a question and answer session.

WiN-IAEA supported this project as it provided an opportunity to reach out to students that are at the point of choosing a career path and to encourage pursuing science as a subject to study.



## ‘Body Language in the Workplace’ Lunchtime Session

A joint lunchtime session between WiN-IAEA and the Vienna International Centre (VIC) Toastmasters was held on 16 May 2013. Toastmasters International is an organization dedicated to helping its members develop and hone their public speaking and leadership skills. The topic of the session was ‘Body Language in the Workplace’ and was facilitated by Maria Teresa Salichs, a member of WiN-IAEA and long-time accomplished Toastmaster. The aim of the session was to help increase awareness and understanding of body language and help improve non-verbal communication skills. The topic was well received by the 50 plus participants in the IAEA Boardroom and a follow up session is planned for later this year.



## Greenhouse Gas Emissions Brownbag Lunch

On 4 June WiN-IAEA held a brown bag lunch event with Dr. Elisabeth Schwab, a new member of WiN-IAEA, who gave an interesting presentation on greenhouse gas emissions and their impact on earth. The event was attended by 15 participants including non-members of WiN-IAEA.

The presentation covered the production of greenhouse gas emissions, the Kyoto Protocol and insights regarding the environmental and economic impact. After the presentation Dr. Schwab opened the floor for questions, which also provoked an engaging discussion amongst the participants.

## Töchtertag at IAEA Headquarters and Seibersdorf Laboratories

### Headquarters

Vienna Daughter's Day (Wiener Töchtertag) took place on 25 April 2013. The event was designed to introduce girls to less traditional female professions including fields such as nuclear science and other technical career choices. It was open to daughters of IAEA staff members between the ages of 11 and 16 years who spent the day at the Agency to understand more about the work of the IAEA and what their parents do. Members of the WiN-IAEA chapter assisted with the preparations, gave presentations and participated in the event.



Part of the programme included a visit to the Incident and Emergency Centre where the girls were given a presentation on emergency preparedness and response. The girls also heard about radiation protection and safety and had a hands-on experience with some of environmental monitoring equipment and an opportunity to try on the radiation protection clothing worn in contaminated areas.

### Seibersdorf

During the visit to Seibersdorf laboratories, the girls visited the entomology unit where they saw the different stages of growth of a fruit fly and received an explanation of the applications of radiation technology. Each of the girls was given a small genetically modified baby banana that they could take home, plant and observe the growth of in the coming months. They were then taken to the electronics unit and given a brief overview of radiation detection devices, small robots used to identify undeclared radioactive materials and also some of the methods used by IAEA staff for safeguards monitoring.



In the afternoon, the girls used Geiger-Mueller counters and dosimeters on some samples and tried to identify a rock with some natural uranium that had been hidden. Afterwards, they took apart a computer hard drive and played with a thermal camera. During the last part of the day, the girls observed different objects under an optical and also an electron microscope to appreciate the power of the latter device.

If their interaction and thoughtful questions during this day are any indication of their interest in science, the laboratory staff of Seibersdorf enjoyed the company of the future female scientists!

## Visit to CERN

On 21 June 2013, twelve members of WiN-IAEA, WiN France and WiN Switzerland visited CERN near Geneva, Switzerland. The visit was initiated by WiN-IAEA and hosted by CERN's Diversity Programme. CERN is home to the world's most powerful particle accelerator, the 27-km Large Hadron Collider (LHC). The LHC produces head-on collisions between two



beams of highly accelerated protons, which allow scientists to explore new territory in matter, energy, space, and time, for example the detection of the HIGGS boson. Four detectors – ALICE, ATLAS, CMS and LHCb – observe the collisions. Due to the current shut-down of the LHC, WiN members were able to visit one of these detectors, ATLAS, 92 m below ground level. With a diameter of 25 m, a length of 46 m and a weight of 7000 tons, ATLAS records 3200 terabytes of data per year, which is equivalent to approximately 3 billion books. 3000 scientists from 38 countries and 174 universities and



laboratories work for the ATLAS experiment. For more information, please see: <http://www.cern.ch> and <http://atlas.ch>.

After the tour, WiNners exchanged views and experiences with female scientific and managerial staff of CERN. The visit created new relationships across borders and opportunities for future interactions, thus strengthening the network between WiN chapters and beyond.

## Upcoming Events

9 July: Breakfast for new members

17 July: Lunchtime discussion on 'Women, Leadership and Nuclear Non-Proliferation & Disarmament'

24 July: Brown bag lunch — presentation on the history of Safeguards at Chernobyl

16-20 September: Joint WiN IAEA and WiN Europe Booth at the IAEA General Conference

17 September: Side event at the IAEA General Conference — panel discussion on women working in the nuclear field

5-11 October: WiN Global Annual Conference — South Africa [<http://www.winsa.org.za/>]

December: WiN IAEA retreat—date TBC

## Welcome New Members!

Janice Dunn Lee

Barbara Hoffheins

Lisa Swoboda

Sophie Gouzy-Po

Charlotte Spencer-Smith

Lucrezia Terzi