

## Statement by WiN IAEA President

A note from the President:

Dear WiNners, we have started a new decade and therefore a new phase of the chapter of WiN IAEA. The focus last year was based on your input from the survey in January. We have included many more networking events which were especially popular — something we promise to do in 2020 too.

However, we also want to expand our events to include information on what is going on in the background with regard to gender issues. Therefore, your executive committee has been active in attending the Group of Friends in Women in Nuclear meetings, a group that includes over 30 Member States that provide recommendations and actionable points directly to the Board of Governors towards the goal of gender parity in the Agency Secretariat. We will be circulating more information on this in our next newsletter.

If you have suggestions for events, external training, inspiring staff that have acted as gender champions, please put us in touch with them. You can email us any time at [Women-in-Nuclear.IAEA-Chapter@iaea.org](mailto:Women-in-Nuclear.IAEA-Chapter@iaea.org)

Your president for 2020,

Naida Dzigal

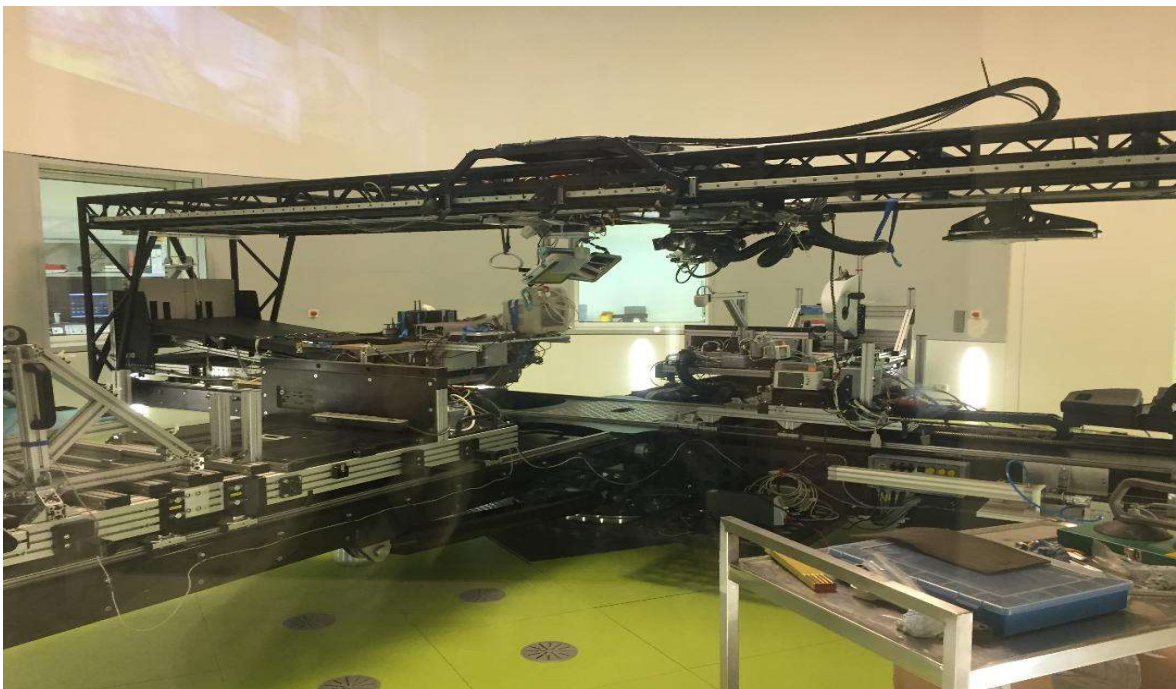
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## Tour through the DLR in Cologne

On Friday 13 September 2019, WiN global president and WiN IAEA vice-president Gabi Voigt organized a tour through the German Aerospace Center (Deutsches Zentrum für Luft- und Raumfahrt — DLR) in Cologne. Of 16 participants, six were from WiN IAEA chapter, the remainder from WiN chapters in Hungary, Germany and Switzerland. It was a great experience to see and walk through an exact copy of the real international space shuttle (ISS) of US and Russian design, which has been circling around the globe for years, and to learn how astronauts are prepared for a space mission and how they conduct experiments in space. We were welcomed in the Institutes of Material Research and Radiation Biology, where we were introduced to their research projects preparing for space missions. A great day thanks also to our host and guide Daniel J. Voigt, the WiN global member who enabled the visit.





## Women in Nuclear Global Executive Board exploring Somerset!

The WiN Global Executive Committee met at Hinkley Point C, Somerset, UK for a site tour and its October 2019 Executive Board meeting. The meeting had few attendees due to other global commitments, but was exciting and productive none-the-less!



Attendees (L to R): Yoko Kobayashi, WiN Japan; Patricia Schindler, WiN France; Raquel Heredia Silva, WiN Mexico; Gabi Voigt, WiN Global President; Jack Gritt, WiN UK; Lidia Bosa, EDF Energy and WiN UK Western Manager

We extend our sincere thanks to EDF Energy NNB for kindly arranging a VIP tour around the site at Hinkley Point C. It was a great privilege to see the construction of the new plant, a highly significant project for the UK and for the nuclear industry.

Notable, in addition to the amazing feat of engineering and construction taking place, was EDF Energy's commitment to the residents of the surrounding areas and to the environment.

We were treated to a running dialogue on the increased trade that the project has generated in the area, replacement window schemes for residents to minimize noise impact, bus services and travel planning to reduce the impact on the roads and infrastructure, and many other initiatives to support local residents. In addition, we saw bat bridges, bat barns, badger houses and the planting of the first trees, that will eventually total some 20,000! The facilities for the project teams were first class and the site seems to have considered everything to accommodate the large numbers of people needing to come to site to deliver the project. To summarize — Impressive!

Our personal thanks go to **Lidia Bosa, Project Manager Site Operations and Regional Manager for the WiN UK Western team**, who went way beyond customary hospitality to arrange this special visit for us. She navigated the logistical difficulties of bringing together people from across the world with ease and grace and we are so grateful for her commitment to making this visit happen. Also, **Simon Roberts our driver** deserves a special mention. He provided us with wealth of facts and figures and was clearly very passionate about the HPC project. He amused us with stories and gave details of the construction and engineering with obvious pride. Thank you, Lidia and Simon for making our site tour so memorable!



When we concluded the tour of the physical site, we were welcomed by **Steven Heard, Head of Construction Technical Support, Emma McDaid, Construction Delivery Lead** and **Derek Davies, MEH Alliance Skills Lead**, who held a fascinating presentation on the progress of the project and answered our numerous questions. We are immensely grateful for their time and energy — we learnt a lot about the project, the site culture and the teams from them. We were particularly impressed with the project values and the extended conversation we had regarding the culture of the site and how the values were developed.

The values are humility, respect, solidarity, positivity and clarity; we felt they were really meaningful and had great purpose and intent, which would yield desired behaviour.

So as our day concluded, we retired to the Sedgemoor Campus, happy, tired and inspired to see our nuclear industry on its first step to major growth in the UK. Our Executive Board meeting convened the next day where we continued to talk enthusiastically about our tour of HPC and to progress development of WiN Global's strategy to engage and encourage more people to our great nuclear industry, especially women, who are much needed to address gender balance and to provide vital skills for a high performing industry.


We can't thank EDF Energy enough for accommodating our visit. Again, we give our special thanks to Lidia and Simon for making it a day to remember.

*By Jack Gritt, President WiN UK and Executive Board Member WiN Global.*

## For Women by Women Partnering to save Lives from Cancer

Authors: Diana Rubin, Anja Nitzsche (IAEA Programme of Action for Cancer Therapy — PACT)

How can we work together to increase access to lifesaving cancer care, and how do we adequately acknowledge and retain women working in radiation oncology? These were just two of the central questions discussed at the '[Women in Nuclear & Global Action against Cancer](#)' event held at the IAEA on 3 September 2019. Jointly organized by WiN IAEA and PACT, the event highlighted the inequalities cancer patients face and, in particular, women with breast and cervical cancers living in developing countries. The speakers, Lisa Stevens, Anja Nitzsche and Kirsten Hopkins of the Agency, together with Carina Schneider, committee member of Childhood Cancer International (CCI) Europe, also talked about how their careers and life decisions led them to their work on cancer.



Cancer is a growing global health and development problem. One of six women will develop cancer during her lifetime, and more than 8.6 million women die of cancer each year. Developing countries, which frequently lack the equipment, and the financial and human resources to adequately treat their populations, bear 70% of the global share of female cancer-related deaths. Using targeted nuclear and scientific development capacity-building and advisory assistance, the Agency provides systematic support to countries to mitigate the staggering human, social and socioeconomic impact caused by the ever-growing burden of cancer.

Nuclear technology and medicine play a key role in the timely diagnosis and effective treatment of cancer. Radiotherapy, which destroys cancer cells using ionizing radiation, is a key modality for cancer treatment. According to research conducted by The Lancet<sup>1</sup>, seven out of eight breast cancer patients, and five out of seven cervical cancer patients, are recommended radiotherapy treatment. Studies also show that radiotherapy remains the only potential cure for advanced cervical cancer.

With this in mind, the Agency has launched a [Partnership Initiative to increase Access to Diagnostics and Treatment of Women's Cancers in Low- and Middle-Income Countries](#). This initiative aims to expand national breast and cervical cancer control programmes around the world.

The Agency and its partner organizations are also actively working toward increasing female participation in nuclear medicine and radiation professions. Currently, nuclear science and technology remain a heavily male-dominated environment. By encouraging and increasing opportunities for women, organizations and institutions will be able to draw ideas from a more diverse pool of experts.

“The global challenge of women’s cancers needs to be tackled in a comprehensive and inclusive way, and Member States need to receive all the support they can”, said Naida Dzigal, President of WiN IAEA. She also called upon all WiN members to support the IAEA Women’s Cancer Partnership Initiative through individual and organizational contributions, professional engagement, and by sharing relevant information with colleagues and friends.

<sup>1</sup> Sources: R. Atun et al., Expanding global access to radiotherapy, The Lancet Oncology Commission 2015; D. Rodin et al., Scale-up of radiotherapy for cervical cancer in the era of human papillomavirus vaccination in low-income and middle-income countries: a model-based analysis of need and economic impact, Lancet Oncology 2019



## WiN side event: Women in Radiopharmaceuticals

The Women in Radiopharmaceutical Sciences event was held on 30 October 2019 as a side event during the International Symposium on Trends in Radiopharmaceuticals (ISTR).

During a very interesting panel discussion moderated by WiN Global President / WiN IAEA Vice-President Gabi Voigt, the distinguished panelists shared personal experience, mentioning challenges they had to face as women (but also as men working with women!) in their careers. They talked about gender balance in their own organizations and how it had evolved — fortunately, towards more parity — through time. Also, a video was screened in which selected participants of the symposium answered questions related to gender balance and their own careers.

At the end of the panel discussion, the creation of the networking group ‘Women in Radiopharmaceutical Sciences’ was announced under the umbrella of WiN Global. This network aims at helping career advancement for female professionals in this particular field.







## Gender Parity in Nuclear Security

On 6 December 2019, WiN IAEA's president Naida Dzigal attended a panel discussion on gender parity and how it connects to palpable competence. The event was co-hosted by the World Institute for Nuclear Security (WINS) and the Permanent Mission of Canada at the Vienna Centre for Non-Proliferation and Disarmament (VCDNP).

The panel comprised Canadian Ambassador Her Excellency Ms. Heidi Hulan, Norwegian Ambassador Her Excellency Ms. Kjersti Andersen and WINS Executive Director Roger Howsley.

Ambassador Hulan said, "The human factor is a key way we have to improve nuclear security." She also pointed out that certification boosts participants' confidence and promotion prospects, which is especially relevant for women.

Dr. Howsley spoke about the importance of replacing the common practice of relying on 'presumed' competence rather than 'demonstrable' competence during recruitment. One important example was the presumption in some organizations that the best hires for nuclear security came from law enforcement and the military, sectors that traditionally had quite low representation of women. Where still practiced, this presumption led to discriminatory hiring practices.

"Gender parity requires leadership," Ambassador Andersen said, adding that Norway's high level of gender parity was brought about by deliberate policies, strong cross-party networks and dedicated politicians. She noted that recruiting candidates with the right background could still be challenging. "We need leaders at every level who understand the dynamics of how we choose whom we hire."

Following the formal remarks, IAEA Deputy Director General Mary-Alice Hayward announced that newly appointed IAEA Director General Rafael Mariano Grossi had made gender parity a priority for the organization during his tenure.

"Director General Grossi wouldn't make it a priority if it weren't possible right now," Ms. Naida Dzigal, President of WiN IAEA, said, as the participants welcomed the news.

Mr. Spencer Fields, First Secretary of the US Mission to International Organizations in Vienna, pointed out that gender parity varied at different seniority levels within organizations and that it was inappropriate to aggregate all women in an organization to claim progress if the largest number of women in an organization were in the most junior



## WiN IAEA 2019 End of Year Event

WiN IAEA Chapter Networking Reception was held at the Arcotel Kaiserwasser on Tuesday, 10 December 2019 from 5:30 pm.

The event was well attended; with more than 40 WiN members. The event was kindly sponsored by Ambassadors Kjersti E. Andersen (Royal Norwegian Embassy in Austria) and Richard Sadleir (Australian Embassy to Austria), both members of the Group of Friends of Women in Nuclear.

Zoe Campbell, First Secretary of the Australian mission, addressed the audience about important steps that needed to be taken to reach gender parity and described how Australian Mission was working to help the Agency achieve this in record time.

Gabi Voigt, WiN Global President, spoke about the development of WiN and plans for the global network for year 2020. Naida Dzidal, WiN IAEA Chapter President, promised to continue organizing networking events in order to connect people at all levels and bring them together to exchange knowledge and career development strategies.

WiN IAEA Chapter increased its membership in 2019 and the Executive Committee is committed to expand our events portfolio in 2020.





## Final Matters...

- As WiN IAEA thrives from active members, please consider becoming engaged in one of the working groups. We need more volunteers urgently!
- WiN IAEA offers free membership to interns and encourages them to join!

**Do not forget to pay your membership fee of €20 for 2020!**



A warm welcome to  
all our new  
members!

**Please get actively  
involved!**



28<sup>TH</sup> ANNUAL  
**WiN Global Conference**  
OCTOBER 4-8, 2020 • NIAGARA FALLS, CANADA



POSITIVELY  
**CHARGED**  
FOR SUCCESS

## Registration Now Open!

Women in Nuclear (WiN) Canada is the proud host of the 28<sup>th</sup> Annual WiN Global Conference.

We invite you to join us at this year's conference at the Sheraton on the Falls in breathtaking Niagara Falls, Ontario, Canada on 4–8 October, 2020.

The WiN Global Conference brings together nuclear professionals, students, government and industry leaders from more than 30 countries. This year's WiN Global Conference theme is *Positively Charged for Success* and will showcase emerging technologies and technical innovations from Canada and around the world. It's an unparalleled forum for international collaboration and to learn more about Canada's role as a leader in the global nuclear industry.

"Hosting this conference is an amazing opportunity for Canada," said Lisa McBride, WiN Canada President. "It's been almost 15 years since the last time we hosted the WiN Global conference and so much has changed for Canada. When we look at the contribution Canada makes to the nuclear industry, we have so much to be proud of. We continue to be leaders in nuclear operations, we have our work on the Darlington Refurbishment at OPG and major component replacement at Bruce Power, and our continued work in isotope production. When we look towards the future, we know that it's incredibly bright as we take steps towards the future deployment of SMRs and our work on continuing to be innovators in this industry. We continue to be a key player on the global stage and have so much to show the rest of the world."

### Registration is now open.

Early bird rate: \$679.99 (while tickets last!)

Register early to take advantage of this offer.

Regular registration: \$800.00 (once early bird tickets are sold!)

## Call for Participation

For information on how you can participate in the conference, including our call for papers submission process. [click here:](#)

<https://pheedloop.com/winglobal2020/proposal/start/?call=CAL2EK9QX0ULAQP>

This year's WiN Global Conference will include FIVE days of events including:

- Showcasing and exploring emerging technologies
- Technical and professional development presentations
- Technical and cultural tour options
- Networking, knowledge sharing and social events
- Poster displays

## Overview of Program

Sunday 4 October – Registration opens, Cultural Tours and Opening Reception

Monday 5 October – Plenary Session and Around the World Cocktail Reception

Tuesday 6 October – Plenary Session and Closing Gala Dinner

Wednesday 7 October – Professional Development Workshops and Technical Tours

Thursday 8 October – Technical Tours

## Accommodation

WiN-Canada has secured a special room rate for this year's WiN-Global Conference Delegates.

Cityview | \$189.00

Fallsview | \$229.00

Deluxe Fallsview | \$239.00

\*rates in CAD

Looking to secure your room? to make a reservation. [Click here](#) :

<https://www.marriott.com/event-reservations/reservation-link.mi?id=1579618879268&key=GRP&app=resvlink>

Please note: when you proceed with the above booking online, you will see an additional charge for the resort fee of \$15.95. This charge will not apply for you as you are booking your room at the group rate in the block and will be removed on check in.

We look forward to seeing you in Niagara Falls!

<https://canada.womeninnuclear.org/conference>

Announcing

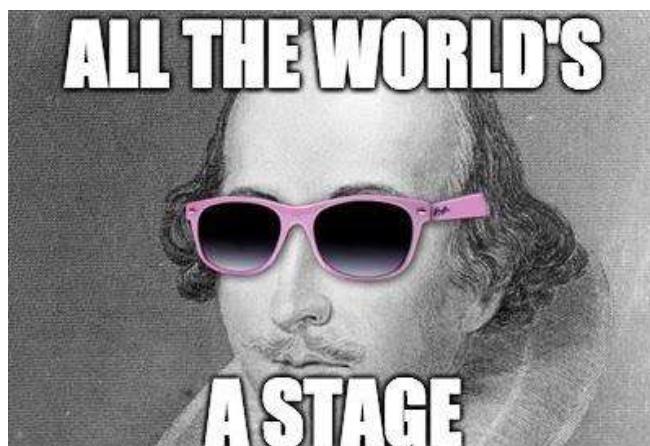


# VIC Shakespeare Society



We are a new VIC club dedicated to the appreciation of all theatre, with a focus on Shakespeare. Come join us and participate in theatre outings, discussions, readings, and performances!

We are open to all and encourage any level of participation.



If you would like more information, e-mail our President, Christina Krawec, at [C.Krawec@IAEA.org](mailto:C.Krawec@IAEA.org)

