



12 - 16 NOV 2023



30th **WiN** **GLOBAL**



Annual Conference

ASWAN . EGYPT

*~ Women for sustainable development of nuclear
and radiation applications ~*



	Sunday 12 Nov	Monday 13 Nov	Tuesday 14 Nov	Wednesday 15 Nov	Thursday 16 Nov		
08.00	Registration opens Cultural Tour: Excursion to Aswan High Dam						
08.30					Panel Session: Sustainable Development with Radiation Sciences and Technologies		
09.00		Opening Ceremony	Oral session: Women for Nuclear Education	1st WiN Africa Annual Meeting DAY 1	Panel Session: Nuclear: a key player on the road to decarboni zation HYBRID FORMAT	1st WiN Africa Annual Meeting DAY 2	
9.30			Oral session: Women in Dosimetry and Radiation Protection				Oral session: Nuclear Technology and the Environment
10.00							
10.15			Group Photo				
10.30		Coffee Break	Coffee Break		Coffee Break	Coffee Break	
10.45							
11.00			Panel Session: A network of experts: WiN Global Groups of Expertise	Joint NEA-WiN Global International Mentoring Session	Cont. 1st WiN Africa Annual Meeting DAY 1	Panel Session: Women in Nuclear Across Generatio ns	Cont. 1st WiN Africa Annual Meeting DAY 2
12.00						Panel Session: Nuclear Medicine in Africa	

PROGRAMME

13.00	Lunch Break	Lunch Break + Poster exhibition	Lunch Break + Poster exhibition	Lunch Break + Poster exhibition	Lunch Break + voting for best poster	
14.00	Executive & Board meeting Includes a coffee break HYBRID FORMAT	General Assembly HYBRID FORMAT <i>Conference hall</i>	Chapter Reports II		Chapter Reports III	Panel Session: Latest developments in Safety, Security and Safeguards (3S) HYBRID FORMAT
15.00			Coffee break		Coffee break	
15.30		Coffee Break	Panel Session: Need for Inclusiveness in Nuclear HYBRID FORMAT	Cont 1st WiN Africa Annual Meeting DAY 1	Panel Session: Evolving disruptive technologies in the nuclear sector	Cont. 1st WiN Africa Annual Meeting DAY 2
16.00			Chapter Reports I		Coffee break	
16.30					Closing Session Best Poster Award WiN Global Awards Ceremony Passing Flag Ceremony Closing Remarks	
17.00			Cultural tour: Fiala Temple (Sound and Light)			
18.00						
18.30		Welcome reception				
19.00				Gala Dinner WiN Global 30th Anniversary celebration		

PROGRAMME

MONDAY, 13 Nov

09.00 -10.15 OPENING CEREMONY

Speakers

- Soheir Korraa, President of WiN Africa and WiN Egypt, host.
- Dominique Mouillot, President of WiN Global.
- Prof. Dr Amr El Hag Ali, Head of Egyptian Atomic Energy Authority.
- Prof Dr Shaukat Abdulrazak, Director, Division for Africa, Technical Cooperation Department, IAEA.
- Major General Ashraf Attia, Governor of Aswan
- Amal Al Nuaimi, Excellence and Continuous Improvement Process Manager, Nawah Energy Company, UEA
- Isis Leslie, WNU Director (representing WNA DG Sama Bilbao y León)
- Rebecca Tadesse, NEA Head of Radioactive Waste Management and Decommissioning (representing NEA DG Mr Magwood, pre-recorded video)

Moderator: Melina Belinco, WiN Global Vice-President

MONDAY, 13 Nov

11.00 - 13.00 Panel Session: A network of experts: WiN Global Groups of Expertise

WiN Global Groups of Expertise promote the expertise and vast experience of our membership in various strategic areas of the nuclear sector, with the support of key partners. Each group organizes initiatives and events related to the promotion of vital areas such as decommissioning; emergency preparedness and response; nuclear non-proliferation, safeguards, export controls, and disarmament; innovation; nuclear medicine; nuclear security; radiopharmaceutical sciences and nuclear law.

This session will highlight the main goals and achievements of each group as well as their relevance for boosting partnerships and networking in the nuclear field and beyond, while raising awareness about crucial platforms to enhance their impact and sustainability, such as IFNEC.

Speakers:

- Khadija Bendam, WiNEPRI
- Adoración Arnaldo González, WiNI (pre-recorded video)
- Eva Gyane, WiN for Peace
- Kimberly Sexton Nick, WiNLI (pre-recorded video)
- Nouzha Ben Raïs Aouad, WiNMI
- Oum Keltoum Hakam, WiNSI
- Aruna Korde, WiNRI (pre-recorded video)
- Estelle Desroches, WiNDI
- Aleshia Duncan, Deputy Assistant Secretary for International Nuclear Energy Policy and Cooperation, Office of Nuclear Energy, U.S. DOE.

Moderator: Hasna Alblooshi, WiN Barakah UAE, Nuclear Training Director at Nawah Energy Company

MONDAY, 13 Nov

13:00-14:00 Poster session

- Effect of nanoparticles on the gamma and neutron radiation shielding behavior of a polyethylene matrix, Stephanie Neira, Chilean Nuclear Energy Commission, Chile
- Radiation technology for improving surface properties of metals, Katarina Marusic, Ruder Boskovic Institute, Croatia
- Higher Efficiency of Gamma Irradiation for The Degradation of Paraquat Aqueous Solution, Malak Bem Salem, National Center for Nuclear sciences and technologies, Tunisia
- The Study On Applications Of IoT-related And Big Data Techniques For Radiation Source Safety Control, Ju-Chuan Huang, Nuclear Safety Commission, Taiwan
- Value of Bone Marrow Scintigraphy in Upper Femoral Epiphyseolysis in Children : A case study of Six Patient, Manale: Otmani, CHU Ibn-Sina, Rabat, Morocco
- Radiological Safety Assessment for Dental Radiology in Namibia, 2017-2020, Mercey Mbuend, Ministry of Home Affairs, Namibia
- The Role of Radiation Technology in improving Food Safety, Security and Quality, Chioma Egwuogu, Nigeria Atomic Energy Commission
- Aseptic Techniques considered for Lu-177 radiolabeling in the Radiopharmacy Production Labelling Facility, Simphiwe Isaacks, NTP Radioisotopes PTY SOC, South Africa
- Assessing Bulk Hydrogen in Cyanogenic Food Plants Using Neutrons for Routine Quality Control, Keziah Garba, Ahmadu Bello University, Zaria, Kaduna, Nigeria
- Discovery of ^{99m}Tc -Basedol as a novel selective imaging probe for solid tumor: Isosteric replacement -based approach, Bama Eissa, Radioactive Isotopes and Generators, Egyptian Atomic Energy Authority, Egypt
- Molecular and biochemical characterization of Salmonella sp and E. coli isolated from raw milk, Yacina Salou, LANSPEX, Niger

MONDAY, 13 Nov

16.30 - 18.00 Chapter Report I

16:30-16:35 Ginette Lama Osako, President DRC, Commissariat Général à l'Energie Atomique

16:36-16:41 Soheir Saad Korraa, President of WiN Egypt, Egyptian Atomic Energy Authority

16:42-16:47 Mary Boadu, President of WiN Ghana, Ghana Atomic Energy Commission

16:48-16:53 Winnie Ndubai, President of WiN Kenya, Kenya Nuclear Power and Energy Agency

16:54-16:59 Mathapelo Silase, President of WiN Lesotho, Lesotho -Renewable Energy & Energy Access Project

17:00-17:05 Khadija Bendam, President of WiN Morocco, CNESTEN

17:06-17:11 Mercey Mbuend, President of WiN Namibia, Centre national de Lutte contre le cancer CNLC Niamey

17:12-17:17 Alhousseini Al Hassane Laila, President of WiN Niger, Centre national de Lutte contre le cancer CNLC Niamey

17:18-17:23 Chigoziri Oge Nwakanma, President of WiN Nigeria, Nigeria Atomic Energy Commission

17:24-17:29 Beatrice Murorunkwere, President of WiN Rwanda, Rwanda Petit Séminaire Rwesero

17:30-17:35 Coumba Thiandoume, President of WiN Senegal, Ministry of Higher Education Research and Innovation

17:36-17:41 Delisile Manyoni, President of WiN South Africa, Electricity Supply Commission (ESCOM)

17:42-17:47 Beresa Kolou, President of WiN Togo, HU Sylvanus Olympio

17:47-17:52 Raquel Heredia, President of WiN Mexico

Moderators:

Rujeko Lynette Mpandanyama, President of WiN Zimbabwe, Radiation Protection Authority of Zimbabwe

Zarina Sayfieva, President of WiN Tajikistan, CBRN SSA Agency, Tajikistan

TUESDAY, 14 Nov

08.30 – 09.30 Oral session: Women for Nuclear Education

Chairpersons

Dr Eunok Han, Korea Academy of Nuclear Safety, South Korea

Dr Monda Badawy, National Center for Radiation Research and Technology, Egyptian Atomic Energy Authority, Egypt.

08:30 –08:40 Development of Master’s Program in Nuclear Energy Engineering,
Prof. Dr. Ms Puzhen Gao, Vice-dean College of Nuclear Science and Technology Harbin Engineering University, China

08:40 –08:50 Nuclear Science and Technology; Opportunities and Women Empowerment, Dr. JawaherAl Tuweity, Université Ibn Tofail-Laboratoire de Physique des Matériaux et Subatomique, Yemen

08:50 –09:00 Nuclear Science and Technology Education for Malawi’s Sustainable Development : Challenges and Opportunities, DrJosephine Nkhula, Malawi University of Business and Applied Sciences, Malawi

09:00 –09:10 Micro Techniques of Human Resource Planning to Support Capacity Building of Women in Nuclear Science and NuclearTechnology, Ms Dorothy Nakwaku, Ministry of Energy and Mineral Development, Uganda

09:10 –09:20 Nuclear Advocacy National, Ms Adeline Yuego, Radiation Protection Agency, Cameroon.

09:20 –09:30 Development of Master’s Program in Nuclear Energy Engineering, Prof. Dr. Ms Puzhen Gao, Vice-dean College of Nuclear Science and Technology Harbin Engineering University, China

09:30-09:40 Japan’s Movement Toward Improved Gender Balance Cabinet Office, Prof Dr. Yukiko Okada, Japan Atomic Energy Commission, Japan,

09:40-09:50 Women in CNPE and ISO standard study of the technology and safety performance evaluation on ECCS Strainer, Jingmei ZHU, China Nuclear Power Engineering Co., Ltd.

TUESDAY, 14 Nov

09.30 – 10.30 Oral session: Women in Dosimetry and Radiation Protection

Chairpersons

Eva Gyane, WiN for Peace Leader

Dr. Jawaher Al Tuweity, President of WiN Yemen

09:30 –09:40 Role of women to propose innovative solutions for good emergency preparedness, Khadija Bendam, CNESTEN, Morocco

09:40 –09:50 Strengthening Nuclear Security and Non-Proliferation for Newcomer Countries: Challenges and Strategies, Chigoziri Oge Nwakanma, Nigeria Atomic Energy Commission

09:50 –10:00 Development and Applications of Multi-scale Dosimetry with Chinese Reference Phantom Library, Rui Qiu, Tsinghua University, P. R. China

10:00 –10:10 PUM1 and PGK1 are favorable housekeeping genes over established biodosimetry-related housekeeping genes such as HPRT1, ITFG1, DPM1, MRPS5, 18S rRNA, and others after radiation exposure; Razan Muhtady, BundeswehrInstitutfor Radiobiology Dosimetry, Germany

10:10 –10:20 Preliminary diagnostic reference level of radiation dose in coronary angiography and intervention in Senegal, Adji Yaram Diop, Oncology Department, Hospital Aristide Le Dantec, Senegal

10:20 –10:30 Discussion

TUESDAY, 14 Nov

13.00 – 14.00 Poster Session

- Introduction of KEPCO E&Cs SMR Brand BANDI, KEPCO E&C, Young-Sil Sul, South Korea
- Introduction to a Fact Check Forum on Fukushima Treated Water for Korean Female Scientists, Semoon Park, Sook-Kyung Lee, Eunok Han WiN-Korea, Korea Atomic Energy Research Institute, South Korea
- Uncertainty Quantification of a Thermo-Mechanical Analyzer, Kwi-Lim Lee, Korea Atomic Energy Research Institute, South Korea
- Introduction of KHNP's Nuclear Power Plant Construction Experience for African Development, Sook-Kyung Lee, KHNP-CRI, South Korea Daegu Health College, Radiation Safety Management Center, South Korea
- Introduction to the Radiology Major Curriculum in Korea: Focusing on Daegu Health College, Dr Jongkyung Ko, Daegu Health College, Radiation Safety Management Center, South Korea
- Development Status of i-SMR, Dr Sanghee Kang, South Korea KHNP-CRI, South Korea
- Operation of General Public Safety Education on Nuclear Power and Radiation, Eun-Kyung Kim, Korea Institute of Nuclear Safety, South Korea
- Deployment of SMRs in Ghana: Panacea to industrial revolution?, Yaa Anima Opare Appiah, Nuclear Regulatory Authority, Ghana
- Development of Online Contents for Nuclear Experts to Communicate with the General Public, Eunok Han, Korea Academy of Nuclear Safety, South Korea
- Construction of Literature Database on Atmospheric Dispersion Experiments and Validation, Sunhee Park, Risk Assessment Research Division, KAERI, YUSEONG-GU, DAEJEON, Korea

TUESDAY, 14 Nov

14.00– 15.00 Chapter report II

14.00-14.05 -Amira Zouak, President of WiN Tunisia, National Center for Nuclear sciences and technology

14.06-14.11 -Melody Mwewa, President of WiN Zambia, Cancer Diseases Hospital, Lusaka, Zambia

14.12-14.17 - Huang Guofang, President of WiN China, State Power Investment Corporation China

14.18-14.23 - Yoko Kobayashi, President of WiN Japan, Institute of Information and Communications Technology, Japan

14.24-14.29- Sook-Kyung Lee, President of WiN Korea, Korea Hydro and Nuclear Power Co. Ltd. (KHNP)

14.30-14.35 – Amal Al Nuaimi, President of WiN Barakah UAE, Nawah Energy Company

14.36-14.41 – Zarina Sayfieva, President of WiN Tajikistan, Chemical, Biological, Radiological and Nuclear Safety and Security Agency of Tajikistan (CBRN SSA)

14.42-14.47- Jawaher Al-Tuweity, President of WiN Yemen, Centre national de Luttecontrele cancer CNLC, Yemen

14.48-14.53- Evgenia Enshina, President of WiN Russia, ROSATOM

Moderators:

Isis Leslie, WNU Director

Jingmei ZHU, China Nuclear Power Engineering Co., Ltd.

TUESDAY, 14 Nov

15.30 – 17.00 Panel Session: Need for Inclusiveness in Nuclear | HYBRID FORMAT

Despite general agreement on the importance of diversity, women, while representing over half of the world's population, still remain underrepresented in leadership positions and in decision-making at all levels (UN Women 2020). Nuclear science and technology is no exception: Women still face both evident and invisible obstacles.

This session will highlight the main efforts and good practices to strengthen the active and equal participation of women in the nuclear field promoted at global, regional and local levels. It will also boost a dialogue on the main challenges which still need to be addressed in the future.

Speakers:

- Florence Maher, NEA, Nuclear Future Award Winner 2023.
- Delfina Di Lorenzo, WiN Argentina President
- Mary Boadu, WiN Ghana President
- Rhonda Evans & Viviana Moreno, WINS

Moderator: Chigoziri Oge Nwakanma

WEDNESDAY, 15 Nov

9.00-10.30 Panel Session: Nuclear: a key player on the road to decarbonization | HYBRID FORMAT

The climate crisis is one of the most significant challenges facing humanity today. Its consequences have disproportionate impacts on the most vulnerable groups, especially in regions with more significant gender and economic disparities, given the inequality between men and women regarding their roles, responsibilities, access to necessary support, and participation in decision-making processes.

This session will focus on the urgent need for implementing a collaborative strategic approach to address this complex problem. Through a wide variety of perspectives, it will feature vital efforts to deploy all clean energy technology forms, including nuclear, to support the transition to a Net-Zero solution, as well as coordinated action across multiple industries to reduce emissions beyond electricity generation.

Speakers:

- Callum Thomas, Thomas Thor (virtual participation)
- Enobot Agboraw, AFCONE (virtual participation)
- Joanna Osawe, WiRE (pre-recorded video)
- Yaa Anima OPARE APPIAH - Deployment of SMRs in Ghana: Panacea to industrial revolution?

Moderator: Gabi Voigt, WiN Global former President

WEDNESDAY, 15 Nov

11.30-13.00 Panel Session: Women in Nuclear Across Generations

Creating bridges between generations has been a key priority for WiN Global for over 3 decades. The youth plays a vital role as a change agent and as driving force for innovation and creativity, while experienced women and senior leaders are essential as role models and mentors by facilitating motivating opportunities for professional development for young women and girls. Through this two-way process, knowledge and experience exchange, remains crucial for boosting the interest in nuclear engineering, science, and other nuclear related professions.

Led by the WiN Global Young Generation Group, this session will highlight concrete, dynamic actions and best practices to engage young women and girls in the nuclear sector by providing them with training resources and learning tools, such as leadership opportunities and mentoring platforms.

Speakers:

- Hasna Al Blooshi, Nawah Energy Company, UAE
- Estiner Katengeza, WiN Malawi President
- Adeline Yuego, WiN Global YG Partnerships & Grants Group Lead, WiN Cameroon
- Heba Elkomy, Egyptian Atomic Energy Authority
- Ntebatse Matube, NECSA

Moderator: Stephanie Neira, WiN Global YG Communication & Social Media Group Lead, WiN Chile

WEDNESDAY, 15 Nov

13.00-14.00 Poster Session

- Nuclear power plants as a solution for reducing carbon footprint and achieving net-zero, Kaja Zupancic, GEN energija, d.o.o., Slovenia
- *In Vivo* Entrance Dose Measurements using Gafchromic External Beam Therapy-3 Films Dosimeters in Breast Cancer Irradiation with Theratron EQUINOX-100 Cobalt-60 Machin, Fokou Mvoufo, Agence Nationale De Radioprotection, Cameroon
- Calibration of radiation protection equipment at Kenya Bureau of Standards SSD, Grace Ateka, Kenya Bureau of standards , Kenya
- Accident Tolerant Fuel design optimization for SMART Reactor, Sarah Khalil, Nuclear and Radiation Engineering, Alexandria Univ.
- Radiological Safety Assessment for Dental Radiology in Namibia, 2017- 2020, Mercey Mbuend, Ministry of Home Affairs, Namibia
- Inspiring interest in nuclear science and technology – preliminary observations from a radiation protection practical experiment on personal dose monitoring, Estiner Katengeza, WiN Malawi President

WEDNESDAY, 15 Nov

14.00-15.00 Chapter Report III

14.00-14.05 – Delfina Di Lorenzo, President of WiN Argentina, National Atomic Energy Commission, Argentina

14.06-14.11 - Agnes Blasi Ngowi, President of WiN Tanzania, Ocean Road Cancer Institute, Tanzania

14.12-14.26 - Stephanie Neira, President of WiN Chile, Chilean Nuclear Energy Commission, Chile

14.27-14.31- Morgan Packer, President of WiN NEA, Nuclear Energy Agency (pre-recorded video)

14.32-14.37 Rujeko Lynette Mpandanyama, President of WiN Zimbabwe, Radiation Protection Authority of Zimbabwe

14.38-14.43 Ju-Chuan Huang, President of WiN Taiwan, Nuclear Safety Commission, Taiwan

14.44-14.49 Estiner Katengeza, President of WiN Malawi

14.50-14.55 Abeba Getu Tadesse, WiN Ethiopia

Moderators:

Eunok Han, Korea Academy of Nuclear Safety, South Korea

Kwi-Lim Lee, Korea Atomic Energy Research Institute, South Korea

WEDNESDAY, 15 Nov

15.30-17.00 Evolving disruptive technologies in the nuclear sector

Disruptive digital innovations, such as artificial intelligence, additive manufacturing, machine learning, advanced robotics, among others, have been playing a significant role in the promotion of the peaceful uses of nuclear science and technologies.

The session will highlight both opportunities and challenges posed by the application of these disruptive technologies in different areas of the nuclear field. In addition, it will boost a dynamic conversation to think forward and explore potential spheres for international and regional collaboration.

Speakers:

- Farah Chahma, NUVIA
- Veronique Rouyer, Head of Division, Nuclear Safety Technology and Regulation, NEA (pre-recorded video)
- Eva Gyane, WiN for Peace Leader

Moderator: Melina Belinco, WiN Global Vice-President

THURSDAY, 16 Nov

08.30- 09.30 Oral session: Nuclear Technology and the Environment

Chairpersons:

Prof Dr Amany Raafat, National Center for Radiation Research and Technology, Egyptian Atomic Energy Authority, Egypt.

Mercey Mbuend, Ministry of Home Affairs, Namibia.

08.30 – 08:40 Neutron activation analysis assessment of heavy/ trace elements pollution in Port Sudan, Red Sea using scleractinian corals.
Safa Abdo, Cairo University, Department of Physics, Egypt

08:40 – 08:50 Radiation Treatment of Polluted Water and Wastewater: A Key for Water Resource Management
Amira Zaouak, National Center for Nuclear sciences and technology, President of WiN Tunisia, Tunisia

08:50 – 09:00 Status of ^{137}Cs Radiation Dose Exposure to Marine Organisms in the Territorial Waters of Indonesia
Wahyu Retno Prihatiningsih, National Research and Innovation of Agency (BRIN), Indonesia

09:00 – 09:10 A Concise Review Of Radon and Radon In Ground Waters In Jordan: A Case Study, Zainab Naddaf, Water Authority of Jordan

09:10 – 09:20 Assessment of Radioactive Waste Management in Three Major Hospitals in Malawi, Annie Banda, Malawi Bureau of Standards, Malawi

09:20 – 09: 30 Climate Change and Sustainability, Mathapelo Silase, LREEAP, Department of Energy, Lesotho

THURSDAY, 16 Nov

09.30-10.30 Panel Session: Sustainable Development with Radiation Science and Technology

Since its foundation, WiN Global's vision has been to be a forum for raising awareness about the essential contributions of the peaceful uses of nuclear energy and radiation applications which have achieved a tangible, sustainable impact in key areas, such as Agriculture & Food Safety, Medicine & Health, Industry, Environment, Cultural Heritage, among others.

This session will highlight the key role of radiation sciences and technologies in our daily life by raising awareness about relevant initiatives in these areas, mainly developed in the African region.

Speakers:

- Fany Pricile Ekoume, Hôpital général de Yaounde, Cameroon
- Chioma Egwugu, NAEC, Nigeria
- Zainab Naddaf, Water Authority of Jordan
- Amira Zouak, Technopole Sidi Thabet, Tunisia

Moderator : Soheir Korraa, WiN Africa President, Egyptian Atomic Energy Authority

THURSDAY, 16 Nov

11.00- 13.00 Panel Session: Nuclear Medicine in Africa

11:00 – 11:10 F18 Psma in Metastatic Castration Resistant Prostate Cancer, Prof Dr Walid Diab, Department of Oncology and Nuclear Medicine Faculty of Medicine, Assuit University, Egypt

10:10 – 10:20 Why do we need Lutetium-PSMA therapy, Prof Dr Yehya Omar, Department of Oncology and Nuclear Medicine Faculty of Medicine, Ain Shams University, Egypt

10:20 – 10:30 Radiotherapy in Niger: Assessment of 14 months of Activities, Alhousseini Al Hassane Laila, Centre national de Lutte contre le cancer CNLC Niamey, Niger

10:30 – 10:40 A new training approach for radionuclide therapy and diagnostic in Central Africa, Dr Fany Pricile Eukoume Yaounde, General Hospital Cameroon,

10:40 – 10:50 Modern Approaches for Breast Cancer Radiotherapy, Faustina Ntim Opoku, Tomsk Polytechnic University, Russia

10:50 – 11:00 Introduction of positron emission tomography Radiopharmaceutical manufacturing in the first public hospital in East Africa, Elizabeth Itotia, Kenyatta University, Teaching, Referral and Research Hospital, Kenya

11:00 – 11:10 Regadenoson compared to other pharmacological stressors used in myocardial perfusion imaging (MPI) at the Department of Nuclear Medicine at a Tertiary, Academic Hospital in Gauteng, South Africa, Rita Sakala University Teaching Hospital, Zambia

11:10 – 11:30 Discussion

Chairpersons

Prof Dr. Soheir Korraa, National Center for Radiation Research and Technology, Egyptian Atomic Energy Authority, Egypt.

Dr Monda Badawy, National Center for Radiation Research and Technology, Egyptian Atomic Energy Authority, Egypt.

THURSDAY, 16 Nov

14.00-15.30 Panel Session: Latest developments in Safety, Security and Safeguards (3S) | HYBRID FORMAT

The integration of the 3S principles (nuclear safety, security and safeguards) is vital to ensure that nuclear energy is used solely for peaceful purposes, in a safe and secure manner, preventing the proliferation of nuclear weapons. 3S is a comprehensive approach to managing the risks associated with nuclear technology and materials. Advanced reactor safety, advancements in nuclear safeguards technologies, developments in cyber and nuclear security, radiological safety and emergency response are some of the areas that have witnessed new approaches recently.

This session will focus on the latest developments in 3S, including some of the opportunities and challenges.

Speakers:

- Gaukhar Mukhatzhanova, VCDNP (virtual)
- Mark J. Schanfein, INMM (virtual)
- Agostina Serrano, WiN Argentina, WiN for Peace member
- Chigoziri Oge Nwakanma, WiN Nigeria President
- Khadija Bendam, WiNEPRI Leader

Moderator: Eva Gyane (WiN for Peace Leader)

THURSDAY, 16 Nov

16.00-17.30 CLOSING CEREMONY

- WiN Global Awards Ceremony: Khadija Bendam, WiN Awards Committee Chair (dedicated agenda)
- Best Poster Award: Dominique Mouillot, President of WiN Global, and Soheir Korraa, President of WiN Africa
- Passing Flag Ceremony: Dominique Mouillot, Soheir Korraa, and representatives of WiN ARCAL on behalf WiN Mexico
- Closing Remarks: Soheir Korraa, Dominique Mouillot and Melina Belinco.



More information
win-global.org | win-africa.org

