# REPORT

**MAIDEN WOMEN IN CHEMICAL SCIENCES CONFERENCE AND WOMEN IN CHEMICAL SCIENCES EXCELLENCE AWARDS (WICSIC & WICSEA)**

**ORGANISED BY THE**

**WOMEN IN CHEMISTRY NETWORK (WICN)**

**IN COLLABORATION WITH**

**West African Science Service Centre on Climate Change and Adapted Land Use (WASCAL), *Sponsored by* German Federal Ministry of Education and Research (BMBF)**

**AND**

**Organisation for Women in Science for the Developing World-Elsevier Foundation (OWSD-EF)**

**14th - 15th November, 2024**

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## 1.0 BACKGROUND

The Women in Chemistry Network (WICN) driven by the theme **"Empowering and Celebrating Women in the Chemical Sciences: A Catalyst for Innovative Leadership"**, organised a maiden conference and excellence awards to enable members of WICN and non-members with a chemical science background to showcase their research and innovation and also be recognised for outstanding performance. Thus, the Women in Chemical Sciences Conference (WICSIC) and the Women in Chemical Sciences Excellence Awards (WICSEA). The maiden WICSIC and WICSEA took place on the 14th and 15th of November 2024 at the West African Centre for Cell Biology of Infectious Pathogens (WACCBIP) and the Oak Plaza Hotel, respectively. This maiden edition of the annual conference and biennial excellence awards was organised in collaboration with the West African Science Service Centre on Climate Change and Adapted Land (WASCAL), sponsored by the German Federal Ministry of Education and Research (BMBF) and the Organisation for Women in Science for the Developing World-Elsevier Foundation (OWSD-EF).

On 14th November 2024, the first day, the conference featured a series of speeches from renowned keynote speakers, hosted a plenary session, and a panel discussion. This was followed by oral and poster presentations from members and non-members of WICN both locally and internationally. In total, forty-seven (47) innovative abstracts were received from members and non-members. On the second day, the participants toured the Ghana Atomic Energy Commission and the CSIR-Institute of Industrial Research to foster collaboration between the institutions and the conference participants. In the evening of 15th November 2024, WICSEA was held at the Oak Plaza Hotel. In total, fourteen (14) awards were presented to deserving women for their significant contributions in the fourteen award categories.

## 2.0 CONFERENCE STATISTICS

| Total Attendance | 103 |
|---|---|
| Female | **73** |
| Male | **10** |
| Online Particpants | **20** |
| Total Number of Institutions | **26** |

## 3.0 PART I - OPENING SESSION

The WICSIC began with an informal session of interactions at 9:12 AM. The opening prayer was led by Ms. Naomi Kabiri at 9:28 AM.

### 3.1 Opening address by Prof. Marian Asantewah Nkansah- Convenor and Founder of WICN

The opening address was delivered by Prof. Marian Asantewah Nkansah, Convenor and Founder of WICN. Prof. Nkansah welcomed everyone to the event and provided a brief overview of the conference theme. She mentioned that the conference was a hybrid event, with both online and in-person participants from 14 countries. She further stated that one of the primary goals of the conference was to create visibility and build capacity for women in chemical sciences, achieved through engagement with keynote speakers and forty-seven (47) for scientific presentations. Additionally, Prof. Nkansah highlighted that the conference served as a platform for chemists across the globe to showcase their research output and innovative applications. She concluded her speech by expressing gratitude to the sponsors and supporters - IUPAC, OWSD, Elsevier Foundation, WASCAL, among others— and to the members of the planning committee.

### 3.2 Session Chairperson's Remarks- Prof. Dorcas Osei-Safo

Prof. Osei-Safo thanked the Convenor and the entire leadership and conference team for the opportunity given to her to chair the opening session of the programme. She acknowledged the hard work of all participants particularly those whose abstracts had been accepted for poster and oral presentations. She further encouraged all present to take advantage of the opportunity to learn, network, and make the best of the experience.

### 3.3 Address by Prof. Vivian Etsiapa Boamah - President – OWSD Ghana Chapter

Prof. Boamah began her address by providing a brief history of OWSD, specifically mentioning that the organisation has been active in Ghana for about 25 years. OWSD offers Early Career Fellowships to support early-career researchers and provides a Ph.D. fellowship for female Ph.D. students. The organisation also runs a refugee program for Master's students from vulnerable populations. In collaboration with the Elsevier Foundation, OWSD also presents an award for scientists across the globe, with different themes each year. Two Ghanaian female scientists have

received the prestigious OWSD-Elsevier Award. Prof. Boamah further highlighted that many Ghanaians have been awarded the Ph.D. fellowship and Early Career Awards. She acknowledged the awardees present at the meeting, including Dr. Mary Amoako, Dr. Mavis Acheampong, Dr. Mavis Owureku-Asare, and herself. She also mentioned that OWSD has a vibrant Ghana chapter with programs aimed at empowering girls, with branches in several universities across the country, including KNUST, UCC, UDS, and UG-Legon. Applications can be made online through the OWSD website. Ghana is among the top three countries receiving significant funding from OWSD.

## 3.4 Address from West Africa Science Service Centre on Climate Change and Adapted Land Use (WASCAL)

Prof. Emmanuel Ramde, Executive Director of WASCAL, began his speech by emphasizing that empowering women is a critical part of WASCAL's agenda. This West African international organisation provides comprehensive solutions to climate change and its devastating impacts through capacity building, research and innovation, provision of services, and partnerships. Founded in 2012, with its headquarters in Ghana, WASCAL operates with a well-regulated organisational structure. Their priority research themes include land use, risk and vulnerability to climate extremes, and rural-urban migration, with projects distributed across West Africa. He concluded his speech by discussing WASCAL's approach to women's empowerment, specifically its gender and social inclusion policy, which focuses on staff members, and also mentioned the desire to continue their collaboration with WICN.

## 3.5 Address from International Union of Pure and Applied Chemistry (IUPAC)

Emerita Professor Mary Garson joined online and delivered an inspiring talk, congratulating the team for organising the event, with special recognition given to Prof. Marian Nkansah as the Convenor and President-Elect of WICN. Reflecting on the empowerment of women, she highlighted leadership as a key factor—staying focused, motivated, and brave are crucial hallmarks of effective leadership. She also emphasized the importance of celebrating women in science, building a global network to close the gender gap in science, inspiring younger generations, and supporting professional development. Professor Garson concluded her address by urging women in science to *"Connect, communicate, and continue."*

## 3.6 Keynote Address by Prof (Mrs) Dorcas Quain

She emphasized that, despite the numerous biases, it is time to empower women. Citing the example of Marie Curie, she questioned whether, if the tables had turned and Pierre Curie's research had received recognition instead, it would have been a joint award. She congratulated Prof. Marian Nkansah for this laudable initiative. She acknowledged the diverse roles and applications of chemistry, particularly in fields such as energy and the environment, health and medicine, materials science, food and agriculture, information technology, transportation, consumer products, and forensic sciences, among others. While chemistry plays a critical role in solving global challenges, chemists often face issues such as limited infrastructure, insufficient funding, and inadequate regulatory frameworks. She highlighted the influence of chemistry in value-addition strategies, entrepreneurship, human resource development, and artificial intelligence. She reiterated that stereotypes and work-life balance challenges continue to affect women in science. However, these challenges can be overcome through the promotion of STEM education, fostering collaborative research environments, enhancing visibility and recognition, and celebrating the success stories of female scientists. She also emphasized that her organisation, CSIR, champions the cause of women in science by implementing gender-sensitive programs, such as initiatives in food processing. She concluded by sharing an inspiring exposition on her journey as a chemist.

## 3.7 Message from Prof. James Hawkins Ephraim - Guest Speaker

Prof. James Hawkins Ephraim began his speech by expressing his strong support for women. His presentation, titled *"The Role of Male Champions in Promoting Women's Leadership in STEM,"* emphasized the importance of male allies in advancing women in science, technology, engineering, and mathematics (STEM). He highlighted several reasons for this support, noting that women often bring unique perspectives, thinking differently from men and viewing challenges from diverse dimensions. Prof. Ephraim stressed the value of collaborative leadership, mentorship, and support, as well as policy changes that address work-life balance. He emphasized key strategies such as investing in early education, fostering workplace diversity, encouraging extracurricular enrichment, promoting gender equity, and providing sponsorship opportunities to help women succeed. He also remarked on the evolution of STEM into STEAM, where the "A" represents the Arts, integrating creative thinking and design ethics into traditional STEM fields.

Prof. Ephraim concluded his speech with an inspiring message, urging everyone to be generous—with their time, their possessions, and their very selves.

### 3.8 OWSD-Elsevier Foundation Panel Discussion

Moderated by Prof. Esi Awuah, the panel featured four panelists: Prof. Vivian Etsiapa Boamah, Dr. Mavis Acheampong, Dr. Mary Amoako, and Dr. Mavis Owureku-Asare. The first question focused on how they managed to overcome various challenges in their careers. The panelists highlighted several obstacles, including financial constraints, difficulties in transitioning from PhD studies to becoming independent researchers, and maintaining a work-life balance. To overcome these challenges, they emphasized the importance of mentorship and networking, as well as resilience and determination. Regarding policies to support women in science, the panelists stressed the need for supportive policies and their effective implementation, particularly with the girl child in mind. They also recommended introducing gender-sensitive programmes to further support women in science. When asked about the qualities needed for success in research, the panelists identified determination, empathy, and discipline as essential traits.

## 4.0 PART II:

### 4.1 PLENARY SESSION

| Presenter | Highlight of Presentation |
|---|---|
| Mr. Nashiru Salifu, Deputy Director, Ministry of Environment, Science, Technology and Innovation (MESTI). | Mr. Nashiru Salifu, emphasized the ministry's goal of supporting the fields of science and technology. He highlighted that promoting women in science is a key policy of the Government of Ghana. Mr. Salifu encouraged researchers to file patents for their innovative technologies, noting that the Government of Ghana has enacted comprehensive intellectual property (IP) laws to facilitate their implementation. He concluded his speech by commending the organisers for their efforts. |

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|---|---|
| Mrs. Esther Aboagye-Tandoh, Ghana Manganese Company limited, Nsuta | The second plenary speech was delivered by Mrs. Esther Aboagye-Tandoh from the Ghana Manganese Company Limited, Nsuta. She began her presentation by highlighting the critical roles of chemist in the day-to-day activities of the mining industry, which include:<br><br>• **Research and development**<br>• **Process development and optimization**<br>• **Regulatory affairs**<br>• **Production and manufacturing support**<br>• **Product testing and analysis**<br><br>Mrs. Aboagye-Tandoh elaborated on the various applications of chemistry in mining and metallurgy, specifically in the Mining Department, Metallurgical Department, Environmental Department, and in spectroscopic analyses.<br><br>She also emphasized that her organisation prioritizes staff development, information and data management, and regulatory compliance. She explained that these are key expectations for chemical scientists in the industry. |
| Dr. Mrs. Trinity Ama Tagbor, Principal Scientist at CSIR-IIR | She began her presentation by outlining the role and mandate of CSIR-IIR, along with its organisational structure, which includes six technical divisions. She emphasized that CSIR-IIR focuses on energy, raw materials development, machinery, and tools. The institute is also committed to fostering circular economy development and is currently working on producing briquettes as an alternative fuel source for communities to support the restoration of mangroves. She highlighted the chemical processes in mangroves, including photosynthesis, respiration, and denitrification.<br><br>Dr. Tagbor also discussed other significant and ongoing projects, such as: |

| | |
|---|---|
| | • Transforming municipal waste into sustainable resources for pavement construction.<br>• Research on wood tar, which is used as a wood preservative and contains phenolic compounds.<br>• Exploring the use of pozzolanic materials to enhance the strength of cement by filling particle pores, providing protection against moisture and degradation.<br>• Incorporating natural rubber latex in bituminous mixes.<br>• Conducting research in water systems and other innovative areas.<br><br>Her presentation showcased the impactful and innovative work being carried out at CSIR-IIR to address pressing environmental and industrial challenges. |
| Mr. Anthony Agyenim Boateng from the Private Sector, Salom Pharm. Kumasi, Head of Sales - West Africa Gen-Aide LLC- India | Mr. Anthony Agyenim Boateng, representing the private sector from Salom Pharm, Kumasi, and serving as the Head of Sales for West Africa at Gen-Aide LLC, India, delivered an insightful presentation. He discussed the diverse roles of chemists in the pharmaceutical industry, including but not limited to:<br><br>• **Research and Development**: Identifying and synthesizing new compounds.<br>• **Production Phase**: Combining compounds developed during the research and development phase.<br>• **Quality Control and Assurance**: Testing raw materials to ensure the final products meet stringent regulations and maintain high quality.<br><br>Additionally, he highlighted other critical roles of chemists, such as:<br><br>• **Regulatory Affairs**: Collaborating with regulatory bodies like the FDA, EPA, and GSA to ensure compliance. |

| | |
|---|---|
| | • **Pharmacovigilance**: Monitoring the safety and efficacy of pharmaceutical products.<br><br>Mr. Boateng emphasized the significant contributions of chemists in driving innovation and maintaining high standards within the pharmaceutical industry. |

### 4.2 SCIENTIFIC TECHNICAL PRESENTATIONS

Two breakout rooms were prepared for the scientific presentations: the WACCBIP Board Room and the WACCBIP Conference Room. The presentations in the WACCBIP Conference Room were chaired by Professor Genevieve Adukpo. Thirteen (13) presentations were allocated to this room. In all, seven (7) in-person presentations were made. However, due to technical hitches, the online participants were unable to present during the scheduled session, and four (4) were rescheduled to present during the dinner and Excellence Awards, while two (2) were absent.

The second breakout room hosted a total of thirteen (13) presentations. Nine (9) in-person presentations were done, while one scheduled for virtual presentation was rescheduled to be done during the awards ceremony. A total of three (3) presenters were absent. This session was co-chaired by Dr. Anita Oppong and Dr. Latifatu Mohammed. The presentations covered a wide range of topics, including pure chemistry, applied chemistry, chemical engineering, materials engineering, and more. The sessions were well attended, with participants actively engaging by questioning the presentations and providing constructive input to enhance the research and add value to its findings.

The rest of the presentations were poster sessions, and participants were given the opportunity to attend the poster session during snack breaks and after lunch.

## 5.0 Day 2

### 5.1 TOURING OF GAEC AND CSIR-IIR

On the second day, the participants toured the Ghana Atomic Energy Commission (GAEC) and the CSIR-Institute of Industrial Research. The tour of the Ghana Atomic Energy Commission began around 9 a.m., during which the participants explored various departments of the facility,

including the plant breeding and genetics labs, parasitology units, radiation units, isotope labs, and the research reactor, among other fascinating sections.

The visit to the Council for Scientific and Industrial Research (CSIR) was equally engaging, as participants interacted with scientists overseeing biofuels, biodigesters, and other innovative units at the facility. The women had meaningful interactions with the resource personnel, leading to discussions about potential collaborations between the participants and the visiting institutions for future research projects. The tour, led by Dr. Latifatu Mohammed, Vice Chairperson of the LOC and the Secretary of WICN, aimed to foster collaboration opportunities for women scientists within these organisations. Dr. Mohammed emphasized the importance of collaboration in research and development, highlighting its role in achieving sustainable and impactful advancements in science, technology, and innovation. She called for active promotion of such partnerships to drive progress in these fields.

## 5.2 DINNER AND AWARDS NIGHT

On the evening of 15th November 2024, at 7:15 p.m., the Women in Chemical Sciences Excellence Awards commenced. The awards ceremony was initiated to celebrate the achievements, contributions, and potential of women in the field of chemical sciences. This initiative aims to honor women who have demonstrated outstanding achievements and pioneering contributions in chemical sciences. The programme started with an opening remarks from Prof. Marian Asantewah Nkansah and a summary of the award categories presented by Dr. Latifatu Mohammed on behalf of the Awards Committee. Videos on the outstanding online conference papers were also shown.

In total, fourteen (14) awards were presented to 14 distinguished women and institutions in the field of chemical sciences. Notable recipients included the former Provost of the KNUST College of Science, Prof. Ibok Oduro, Prof. Dorcas Osei-Safo of the University of Ghana, Dr. Genevieve Adukpo of Cape Coast University, and Dr. Trinity Ama Tagbor of the CSIR-Institute of Industrial Research. Key institutions recognized during the event included the Food and Drugs Authority (FDA) and the Council for Scientific and Industrial Research. Additionally, the West African Science Service Centre on Climate Change and Adapted Land Use was appreciated for being the platinum sponsor of the Women in Chemical Sciences Conference and Excellence Awards. The award categories and recipients are as follows:

| AWARD CATEGORY | WINNER |
|---|---|
| OUTSTANDING INSTITUTION IN RESEARCH, 2024 | **Council for Scientific and Industrial Research (CSIR), Ghana** |
| OUTSTANDING INDIVIDUAL IN ACADEMICS AND RESEARCH, 2024 | **Prof. Ibok N. Oduro, KNUST-Ghana** |
| OUTSTANDING INDIVIDUAL IN INNOVATION, 2024 | **Dr. Trinity Ama Tagbor, CSIR-IIR** |
| OUTSTANDING INDIVIDUAL IN TECHNOLOGY DEVELOPMENT, 2024 | **Dr. Mrs. Charlotte Oduro-Yeboah, CSIR-FRI** |
| OUTSTANDING ESTABLISHMENT IN CHEMICAL SCIENCE DELIVERY, 2024 | **Department of Chemistry. Kwame Nkrumah University of Science and Technology, Kumasi-Ghana** |
| OUTSTANDING INDIVIDUAL IN STEM MENTORING INITIATIVES, 2024 | **Dr. Mary Magdalene Pedavoah**, **CKT- UTAS, Navrongo-Ghana** |
| OUTSTANDING INDIVIDUAL IN OUTREACH AND SOCIETAL IMPACT, 2024 | **Dr. Genevieve Adukpo, UCC-Ghana** |
| OUSTANDING INSTITUTION IN OUTREACH AND SOCIETAL IMPACT, 2024 | **Council for Scientific and Industrial Reseaerch (CSIR), Forestry Research Institute of Ghana (FORIG)** |
| DISTINGUISHED WOMAN IN CHEMICAL SCIENCES, 2024 | **Prof. Dorcas Osei-Safo, UG-Legon, Ghana** |
| OUTSTANDING ORGANISATION IN CHEMICAL SAFETY ADVOCACY, 2024 | **Food and Drugs Authority, Ghana** |
| OUTSTANDING INNOVATIVE STUDENT PROJECT, 2024 | **Team Elite, Kumasi Technical University, Ghana** |
| OUTSTANDING TERTIARY FEMALE CHEMISTRY STUDENT, 2024 | **Beatrice Buabeng, KNUST** |
| BEST ORAL PRESENTATION | **Dr. ASSOMA Amon Benjamine**, **University "Félix Houphouët-Boigny- Ivory Coast** |
| BEST POSTER PRESENTATION | **Blessed Osei-Bimpong, UCC-Ghana** |

## 6.0 CONCLUSION

The Women in Chemical Science Conference has been an extraordinary celebration of innovation, collaboration, and excellence. Over the course of the event, we have witnessed insightful discussions, presentations, groundbreaking ideas, and the remarkable achievements of women in the field of chemical sciences. The conference not only highlighted the incredible contributions of women scientists but also provided a platform to inspire, empower, and foster meaningful collaborations.

The Excellence Awards, in particular, served as a testament to the talent, resilience, and impact of women driving progress in science and innovation.

As we conclude this successful event, we extend our deepest gratitude to all participants, speakers, sponsors, and organisers for their unwavering dedication and support. Your efforts have made this conference a milestone in promoting gender equity and advancing the frontiers of chemical sciences. Let us carry forward the momentum and inspiration from this event, continuing to support and empower women scientists as they shape the future of science, technology, and innovation. Together, we are building a brighter, more inclusive world. WICN!!! Chemistry, Our World, our Life!!!

## 7.0 SPONSORS

The conference and awards ceremony were organised in collaboration with WASAL-BMBF through the German Embassy-Ghana, OWSD-Elsevier Foundation and IUPAC. And supported by Ghana Maritime Authority, Ultimate Fashions, FamilyDream Expert Consult, and Voltic Ghana Limited.

## 8.0 APPRECIATION

The Women in Chemistry Network extends sincere gratitude to all individuals who played a part in organising and executing the first edition of the Women in Chemical Science Conference (WICISC) and Women in Chemical Sciences Excellence Awards (WICSEA). Your dedication, expertise, and collaboration were instrumental in making this event a success. We express heartfelt appreciation to the organising committee, the chairperson, speakers, presenters, sponsors, partners, attendees, and all volunteers for their invaluable contributions.

## APPENDIX 1: ORAGNIZATIONS IN ATTENDANCE

| S/N | ORGANISATION | S/N | ORGANISATION |
|---|---|---|---|
| 1 | Ghana News Agency | 16 | Food and Drugs Authority |
| 2 | CSIR – Institute of Industrial Research | 17 | OWSD Ghana Chapter |
| 3 | CSIR - Head Office, Accra | 18 | Ministry of Environment, Science, Technology and Innovation |
| 4 | West African Science Service Centre on Climate Change and Adapted Land Use (WASCAL) | 19 | Organisation for Women in Science for the Developing World |
| 5 | Ghana Space Science and Technology Institute, Accra | 20 | Salom Pharmacy Kumasi |
| 6 | Ghana Manganese Company limited – Nsuta | 21 | International Union of Pure and Applied Chemistry (IUPAC) |
| 7 | Ghana Atomic Energy Commission | 22 | University of Ghana |
| 8 | Kwame Nkrumah University of Science and Technology | 22 | CK Tedam University for Technology and Applied Sciences |
| 9 | University of Health and Allied Sciences | 24 | University of Energy and Natural Resources |
| 10 | Kumasi Technical University | 25 | University of Cape coast |
| 11 | Nangui ABROGOUA University (Côte d'Ivoire) | 26 | Auburn University, USA |
| 12 | University for Development Studies, Nyamkpala-Ghana | 27 | Université Félix Houphouët-Boigny, Ivory Coast |
| 13 | Ghana Maritime Authority | 28 | University of Kara |
| 14 | Centre National de la Recherche Scientifique et Technologique, Ivory | 29 | Institut Pasteur de Cote d'Ivoire |

| | | | |
|---|---|---|---|
| | Coast | | |
| 15 | Koforidua Technical University, Ghana. | 30 | CSIR – Forestry Research Insitute of Ghana |

## APPENDIX 2: PROGRAMME OUTLINE

| **DAY ONE (14TH NOVEMBER 2024)** | | |
|---|---|---|
| **TIME** | **ACTIVITY** | **PERSON RESPONSIBLE** |
| 8:00 am- 9:00 am | Arrival/Registration/Breakfast | All |
| | PART I | |
| 9:00 am - 9:05 am | Opening Prayer | |
| 9:05 am - 9:15 am | Welcome Address and Purpose of Gathering | Professor Marian A. Nkansah |
| 9:15 am - 9:20 am | Introduction of Chairperson and response | Moderator/Prof. Dorcas Osei - Safo |
| 9:20 am - 9:30 am | Address from OWSD -Elsevier Foundation | Prof. Vivian Estiapa Boamah |
| 9:30 am - 9:40 am | Address from WASCAL | Prof. Emmanuel W. Ramde |
| 9:40 am - 9:50 am | Address from IUPAC | Emerita Professor Mary Garson |
| 9:50 am - 10:20 am | Keynote Speaker | Professor Marian D. Quain |
| 10:20 am - 10:40 am | Group Photograph /Snack Break/Interaction | All |
| 10:40 am - 10:55 am | Guest Speaker 1 | Professor Amal Amin |
| 10:55 am - 11:10 am | Guest Speaker 2 | Professor J. H. Ephriam |

| | | |
|---|---|---|
| 11:10 am - 11:45 noon<br><br><br><br><br><br>11:45 -12:00 noon | OWSD-Elsevier Foundation Panel<br>Discussion<br>Professor Vivian Etsiapa Boamah<br>Dr. Mavis Agyeiwaa Acheampong<br>Dr. Mary Amoako<br>Dr. Mavis Owureku -Asare<br>Q & A | Prof. (Mrs.) Esi Awuah |
| 12:00 -1:00 pm | Lunch/Poster Session/Networking | All |
| | **PART II** | |
| 1:00 -2:00 pm | Plenary Lectures<br>- Policy: Mr. Nashiru Salifu<br>Deputy Director for Science, Technology and Innovation (MESTI, Accra -Ghana)<br>- Industry: Mrs. Esther Aboagye Tandoh<br>(Ghana Manganese, Co. Ltd. Nsuta - Wasa)<br>- Research: Dr. Trinity Ama Tagbor (CSIR-IIR, Accra)<br>- Private Sector: Mr. Anthony Agyenim<br>Boateng (Salom Pharm. Kumasi & GenAide Pharm. LLP, India) | Esinam Sosu -Dees (Moderator) |
| 2:00 - 5:00 pm | Scientific Presentation (Two break out rooms): WACCBIP Board Rm and WACCBIP Conference Room | All |
| 5:00 - 6:00 pm | Snacks/Poster Session/Networking | All |
| | Closing | |
| | | |
| **DAY TWO (15TH NOVEMBER 2024)** | | |
| **PART I: Field Trip** | | |
| 9:00 am - 4:30 pm | Field Trip | All |

| PART 2: Dinner and Excellence Awards | | |
|---|---|---|
| 6:00 pm - 6:30 pm | Guests arrival and registration | |
| 6:30 pm | Opening Prayer | |
| | Welcome drinks /Starters | |
| | Welcome address | Prof. Marian A. Nkansah<br>(Convener) |
| | Introduction of special guests and dignitaries | |
| | Speech by guest of honour | Dr. Trinity Ama Tagbor<br>(Member of LOC) |
| | Interlude | |
| | Main course and Side dishes | |
| | Brief background on all the award categories | Dr. Latifatu Mohammed (Vice Chairperson of LOC and Secretary) |
| | Spoken word | Ms. Stephanie Boadu, CSIR-IIR, Accra-Ghana |
| | Announcement of winners and presentation of awards | |
| | Short acceptance speeches by awardees | |
| | Dessert | |
| | Appreciation of sponsors, partners, guests and announcements | |
| 9:00 pm - 9:30 pm | Live music, dance, or other entertainment to conclude the evening | |
| | Departure | |

## APPENDIX 3: LOCAL ORGANISING COMMITTEE

| NAME | ORGANISATION | ROLE |
|---|---|---|
| Prof. Marian Asantewah Nkansah. | KNUST-Kumasi, Ghana | Chairperson and Convener |

| | | |
|---|---|---|
| Dr. Latifatu Mohammed | CSIR-IIR, Accra-Ghana | Vice Chairperson and Secretary |
| Prof. Mercy Badu | KNUST-Kumasi, Ghana: | Co-Lead, Scientific and Technical Team |
| Prof. Cynthia Amaning Danquah. | KNUST-Kumasi, Ghana: | Co-Lead, Scientific and Technical Team |
| Prof. Prof. Dorcas Osei-Safo | University of Ghana, Legon, Accra-Ghana: | Co-Lead, Awards Committee |
| Dr. Mary Magdalene Pedevoah | CKT-UTAS), Navrongo, Ghana | Co-Lead, Awards Committee |
| Dr. Trinity Ama Tagbor | CSIR-IIR, Accra-Ghana | Co-Lead, Fundraising and Logistics Committee |
| Dr. Mary Chama | University of Ghana, Legon, Accra-Ghana: | Co-Lead, Fundraising and Logistics Committee |
| Dr. Caroline R. Kwawu | KNUST, Kumasi-Ghana | Member, Scientific and Technical Committee |
| Dr. Genevive Adukpo | University of Cape Coast-Ghana | Member, Scientific and Technical Committee |

## APPENDIX 4: RAPPORTEURS

| NAME | ORGANISATION | ROLE |
|---|---|---|
| Dr. Mary Adjepong | KNUST-Kumasi, Ghana | Lead |
| Dr. Mavis Acheampong | UG, Legon, Accra-Ghana | Member |

## APPENDIX 5: VOLUNTEERS

| NAME | ORGANISATION | ROLE |
|---|---|---|
| Ms. Judith Odei | CSIR-FORIG, Kumasi-Ghana | Lead |
| Ms. Maame Tabitha Kukua Osiban-Fordjour | KNUST, Kumasi-Ghana | Member |
| Ms. Afua Kobi Ampem Gen | UDS-Nymakpala Campus-Ghana | Member |
| Ms. Judith Asmah, | Project Manager-Accra, Ghana | Member |

| | | |
|---|---|---|
| Ms. Stephanie Boadu | CSIR-IIR, Accra-Ghana | Member |
| Ms. Juliet Opoku Yeboaa | CSIR-IIR, Accra-Ghana | Member |
| Ms. Naomi Kabiri | KNUST, Kumasi-Ghana | Member |

## APPENDIX 6: PHOTOS




**The Registration Desk at the Maiden Women in Chemical Sciences Conference**




**Group Photograph of Participants at the Maiden Women in Chemical Sciences Conference**




**The Convener of the Women in Chemistry Network (Left) and the Executive Director of WASCAL (Right)**




**Main Speakers at the Maiden Women in Chemical Sciences Conference**



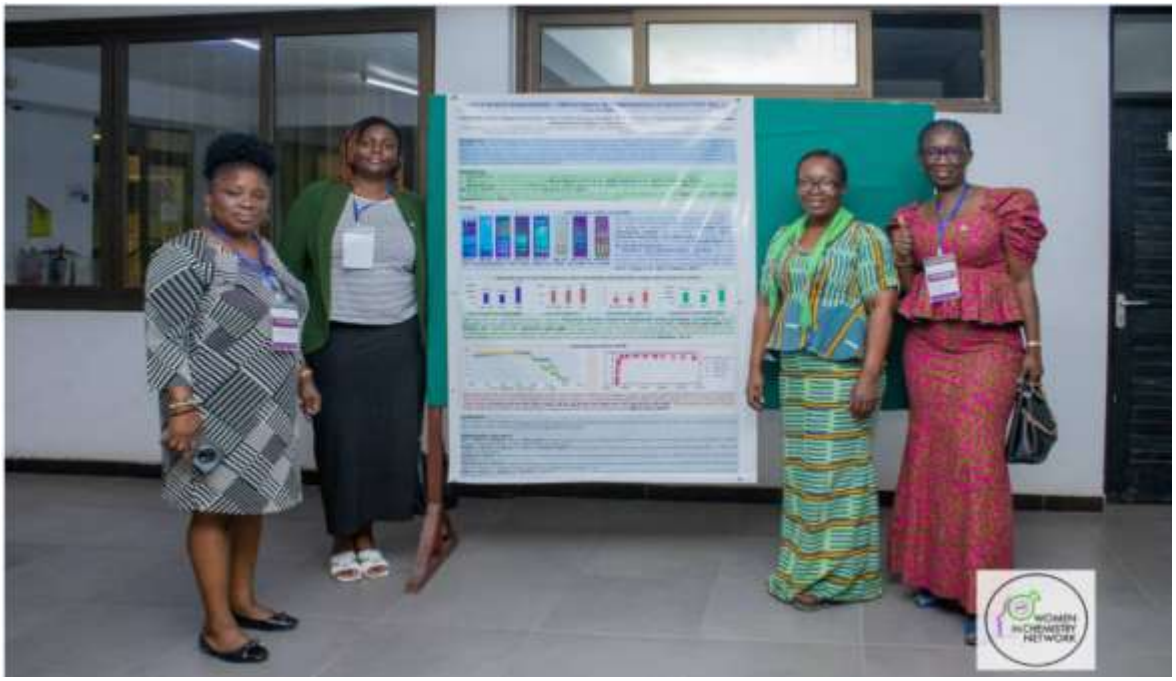

**The OWSD-Elsevier Foundation Panel Discussion at the Maiden Women in Chemical Sciences Conference**



**Some Oral Presenters (Technical) at the Maiden Women in Chemical Sciences Conference**



**Some Poster Presenters (Technical) at the Maiden Women in Chemical Sciences Conference**



**International Participants at the Maiden Women in Chemical Sciences Conference**




**Group Photo of Participants at the Ghana Atomic Energy Commission**



**Group Photograph of Awardees at the Maiden Women in Chemical Sciences Excellence Awards**




**Group Photograph of Participants at the Maiden Women in Chemical Sciences Excellence Awards**

**OTHER PHOTOS**




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