

 HYBRID EVENT: VIRTUAL/LIMITED-IN-PERSON

 IUPAC INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY



THE INTERNATIONAL UNION OF PURE
AND APPLIED CHEMISTRY (IUPAC)
& THE CHEMICAL SOCIETY OF NIGERIA (CSN)

Announce

CHEMRAWN XXII E-WASTE IN AFRICA CONFERENCE

IN CONJUNCTION WITH

44TH

ANNUAL INTERNATIONAL
CONFERENCE OF THE
CHEMICAL SOCIETY OF NIGERIA

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Pre-conference activities: | **Conference Days:**
November 7-8, 2021 | November 9-11, 2021

Online (virtual): | **Onsite (for Limited-in-person):**
Zoom | Yard 158, Oregon, Lagos, Nigeria

Programme

SPONSORS:



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www.e-wasteafrica.org

DAYS/TIMING	ACTIVITIES
<p>SUNDAY – NOVEMBER 7, 2021 (PRE-CONFERENCE)</p>	<p>Arrivals/Student Accommodation Check-In</p> <p>Arrival of CSN Exco & National Council Members CSN National Executive Council Meeting Arrival of Chapters' Finalists for Annual National Chemistry Competition</p>
<p>MONDAY – NOVEMBER 8, 2021 (PRE-CONFERENCE) 07:00 – 19:30</p>	<p>Exhibition Setup/Pre-Conference Activities (Courses, Workshops, Competitions)</p> <p>07:00 – 09:00 Conference Advocacy and Awareness Road Walk 08:00 -12:00 Onsite Registration//Badge Pickups 08:00 – 10:00 Annual National Chemistry Competition</p> <p>09:00 – 12:00 Course: Managing e-Wastes in Nigeria: Challenges and Opportunities - By Prof. Chris Madu, UNN, Nigeria Workshop: Computational Modelling Workshop - Dr. Oluwatoba E. Oyenehin -AAU, - Dr. Collins U. Ibeji - UNN, & - Dr. Omolara O. Adeboye- COE, Oyo</p> <p>12:00 – 13:00 LUNCH BREAK</p> <p>13:00 - 17:00 Onsite Registration/Badge Pickups Continues</p> <p>13:00 – 17:00 Course: Managing e-Wastes in Nigeria: Challenges and Opportunities - By Prof. Chris Madu, UNN, Nigeria Workshop: Computational Modelling Workshop - Dr. Oluwatoba E. Oyenehin -AAU, - Dr. Collins U. Ibeji - UNN, & - Dr. Omolara O. Adeboye- COE, Oyo</p> <p>14:30 – 16:30 CSN National Council Meeting 17:30 – 19:30 CSN Welcome Cocktail</p>
<p>TUESDAY – NOVEMBER 9, 2021 08:00 – 12:00</p>	<p>OPENING CEREMONY PROGRAMME:</p> <p>Opening Ceremony/Plenary Sessions/Committee of Fellows Election/AGBM</p> <p>- 08:00 Onsite Registration Continues 08:00 – 08:30 Arrival 08:30 – 08:55 Delegates/Guests Seated/Video Documentary 08:55 – 09:00 Arrival of Special Guest of Honour 09:00 – 09:05 National Anthem 09:05 – 09:10 Welcome Address by The Chair, LOC - Prince Jay Oghifo. 09:10 – 09:15 Host Address by The President, Chemical Society of Nigeria - Prof. Moses Nkem Chendo. 09:15 – 09:25 Speech by The Chairman, International Advisory Committee, IUPAC - Prof. Leiv K. Sydnes.</p> <p style="text-align: right;">>>></p>

DAYS/TIMING

ACTIVITIES

09:25 - 09:50	Keynote Address 1: Global Electrical & Electronic Waste: Health Hazards for Africa. - The Big Picture by The Director General, NESREA, Prof. Aliyu Jauro.
09:50 - 10:15	Keynote Address 2: Relevant International Conventions and Management: Basel - Stockholm by Prof. Oladele Osibanjo <i>PWAMASON, FIMC FCSN, FICCON, FIPAN, FNES,</i> MD/CEO Jawura Environmental Consultancy Services.
10:15 - 10:40	Keynote Address 3: E-Waste In Africa – Green-chemistry aspects/Global outlook and the situation in Africa by UNEP Representative
10:40 - 11:05	Guest Presentation: Current activities to improve the situation By Federico Magalini, Sofie, UK
11:05 - 11:20	Special Guest Presentation: Entrepreneurship opportunities in E-waste value chain for developing economies By CEO, Waltersmith Petroman, Mr. Chikezie Nwosu.
11:20 - 11:40	Special Guest of Honour Address and Formal Opening of the Conference, By His Excellency, Deputy Governor of Lagos State, Dr. (Engr.) Kadri Obafemi Hamzat
11:40 - 11:50	Cutting of CSN Golden Jubilee Anniversary Cake and Special Awards
11:50 - 12:00	Vote of Thanks by CSN Immediate Past President, IPP Group Photo (select VIPs present, IUPAC, CSN & speakers)
	Formal Opening of Exhibition and VIP Tour of Exhibition led by The Special Guest of Honour
	<<< VIP & Fellows Networking Lunch holds immediately within the conference venue >>>

12:00 – 13:00

LUNCH BREAK

DIGITAL Adverts for online viewers (Exhibitors and Sponsors)

13:00 – 21:30

13:00 - 13:30	Informal e-waste Recycling: Environmental and Health Hazards. SEUN POPOOLA, Nigeria
13:30 - 14:00	Lecture with focus on chemical aspects/challenges related to the previous topic; pollution clean-up; soil; contamination. DIANE PURCHASE, UK
14:00 - 14:30	Critical Materials Technology: Recovery of precious materials from exhausted batteries Dr. Maurizio Peruzzini, ICCOM CNR, Italy
14:30 - 15:30	Presentation on E-wastes with focus on situation and management in other countries (10 Min each) - Prof. Linda Godfrey (South Africa)-10min, - Dr. Ayokunle Adedolapo Fasawe, LASEPA, Nigeria - 10 Min, - Prof. Hesham El-Kassas, Ain Shams University, EGYPT - 10 Min - Micheal Koech -Safaricom - Kenya - 10 Min

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DAYS/TIMING	ACTIVITIES
	<p>15:40 – 17:00 Visit exhibition/Coffee/Poster Sessions</p> <p>17:30 – 18:30 Committee of Fellows Election and Cocktail</p> <p>18:30 – 20:30 CSN Annual General Business Meeting (AGBM)</p> <p>20:30 – 21:30 Meeting for the Future Action Committee (FAC) starts</p>
<p>WEDNESDAY – NOVEMBER 10, 2021 08:00 – 12:00</p> <p>12:00 – 13:00</p> <p>13:30 – 14:30</p>	<p>Field Trip/Women In Chemistry Breakfast/Panel Session/Scientific Sessions</p> <p>08:00 – 17:00 Onsite Registration Continues</p> <p>08:00 – 10:00 Women In Chemistry Breakfast Session – Conference Hall - Dr. Cynthia N. Ibeto, University of Nigeria Nsukka - Mrs Ibunkunoluwa A. Awosika, SOKOA Chair Centre Limited, Lekki, Lagos. - Prof. Lami A. Nnamonu, Federal University of Agriculture, Markurdi. - Culturepreneur*</p> <p>08:00 – 08:10 Field Trip Participants converges at Conference Venue Car Park/ Live Stream</p> <p>08:00 – 08:10 TECHNICAL/SCIENTIFIC SESSION -RM1 TECHNICAL/SCIENTIFIC SESSION -RM2 TECHNICAL/SCIENTIFIC SESSION -Rm3 TECHNICAL/SCIENTIFIC SESSION -Rm4 E-POSTER SESSION Wall 1 E-POSTER SESSION Wall 2 E-POSTER SESSION Wall 3 E-POSTER SESSION Wall 4</p> <p>08:10 – 12:00 Field Trip to E-waste Dump site and processing plant at Ojota or Ojo/Live Stream/Recorded Video</p> <p>08:00 – 12:00 Capacity Building and Training Workshop for Chemistry Teachers (Secondary & Tertiary)</p> <p>10:00-10:30 - Coffee Break</p> <p>LUNCH BREAK DIGITAL Adverts for online viewers (Exhibitors and Sponsors)</p> <p>13:30 – 14:30 PANEL SESSION I – Global Electrical & Electronic Waste: Health Hazards For Africa. Moderator: Dr. Kevin Idehen</p> <p>Panelists: Leiv K. Sydnnes Prof. Hesham El-Kassas Micheal Koech -Safaricom PLC Dr. Ifeanyi Ochonogo</p> <p>13:30 – 15:30 TECHNICAL/SCIENTIFIC SESSION -RM1 TECHNICAL/SCIENTIFIC SESSION -RM2 TECHNICAL/SCIENTIFIC SESSION -Rm3 TECHNICAL/SCIENTIFIC SESSION -Rm4 E-POSTER SESSION Wall 1 E-POSTER SESSION Wall 2 E-POSTER SESSION Wall 3 E-POSTER SESSION Wall 4</p>

DAYS/TIMING

ACTIVITIES

14:30 – 15:00	E-Waste Management Legislation & Producer's Responsibility in Nigeria DR. IFEANYI OCHONOGHO, E-Terra Technologies Ltd
15:00 – 15:30	Presentation on E-wastes with focus on situation and management in other countries (10 Min each) Sarah Njau, WEE Center - Kenya – 10 Min, Debasis Chatterjee, India – 10 Min, Lindokuhle Nene, Rhodes University, South Africa – 10 Min
15:30 -15:40	Coffee Break
15:40 – 16:40	PANEL SESSION II E-Waste In Africa: Learnings So Far and The Way Forward (Participant's involvement) Moderator: Leiv K. Sydnes Panelists: Debasis Chatterjee Lindokuhle Nene Sarah Njau -WEE Center Kenya. Dr. Ayokunle Adedolapo Fasawe
16:00 – 17:30	TECHNICAL/SCIENTIFIC SESSION -RM1 TECHNICAL/SCIENTIFIC SESSION -RM2 TECHNICAL/SCIENTIFIC SESSION -RM3 E-POSTER SESSION Wall 1 E-POSTER SESSION Wall 2 E-POSTER SESSION Wall 3
19:00 – 21:00	SAFETY BREAK
21:15 – 21:45	Meeting in FAC

THURSDAY – NOVEMBER 11, 2021

09:00 – 12:00

Panel Session/Scientific Sessions/50 Years Anniversary Dinner

08:00 – 15:00	Onsite Registration Continues
08:00 – 10:00	TECHNICAL/SCIENTIFIC SESSION -RM1 TECHNICAL/SCIENTIFIC SESSION -RM2 TECHNICAL/SCIENTIFIC SESSION -RM3 E-POSTER SESSION Wall1 E-POSTER SESSION Wall 2 E-POSTER SESSION Wall 3
10:00-10:30 -	Coffee Break
10:30 – 11:00	Electronic-waste recycling: new opportunities and technologies CHRISTER FORSGREN, Stena Recycling, Sweden
11:00 – 11:30	E-Waste in Education – A case study of an Egyptian University Prof. Nadia Kandile, Egypt
11:30 – 12:00	End of Exhibition/Thank You Tour/Dismantling of Exhibit

12:00 – 13:00

LUNCH BREAK

DIGITAL Adverts for online viewers (Exhibitors and Sponsors)

DAYS/TIMING	ACTIVITIES
13:00 – 21:00	<p>13:00 – 15:30</p> <p>TECHNICAL/SCIENTIFIC SESSION -RM1 TECHNICAL/SCIENTIFIC SESSION -RM2 TECHNICAL/SCIENTIFIC SESSION -Rm3 TECHNICAL/SCIENTIFIC SESSION -RM4 E-POSTER SESSION Wall 1 E-POSTER SESSION Wall 2 E-POSTER SESSION Wall 3 E-POSTER SESSION Wall 4</p> <p>14:30 – 15:30</p> <p>PANEL SESSION III E-Waste In Africa: Learnings So Far and The Way Forward - Part 2 (Participant's involvement) Moderator: - Prince Jay Oghifo, <i>Fcsn, Ficcon, dscs.</i> Lead Presentation: Associate Professor Temilola Oluseyi, University of Lagos. Panelists: - Prof. Oladele Osibanjo <i>PWAMASON, FIMC FCSN, FICCON, FIPAN, FNES,</i> MD/CEO Jawura Environmental Consultancy Services - CHRISTER FORSGREN, Stena Recycling, Sweden, - Prof. Nadia Kandile, Egypt, - Prof. Percy, University of Ibadan</p> <p>15:30 -15:40</p> <p>Coffee Break</p> <p>15:40 – 16:40</p> <p>PLENARY E-Waste In African Preliminary FAC Report - LEIV K. SYDNES, Norway</p> <p>16:00 – 17:30</p> <p>TECHNICAL/SCIENTIFIC SESSION -RM1 TECHNICAL/SCIENTIFIC SESSION -RM2 TECHNICAL/SCIENTIFIC SESSION -Rm3 TECHNICAL/SCIENTIFIC SESSION -RM4 E-POSTER SESSION Wall 1 E-POSTER SESSION Wall 2 E-POSTER SESSION Wall 3 E-POSTER SESSION Wall 4</p> <p>17:30 – 18:30</p> <p>SAFETY BREAK</p> <p>19:00 – 21:00</p> <p>CSN 50th ANNIVERSARY DINNER & AWARDS</p>
	<p>DINNER PROGRAMME:</p> <p>18:00 – 18:30</p> <p>Arrivals</p> <p>18:30 – 18:45</p> <p>General Reception</p> <p>18:45 – 19:00</p> <p>Recognition of Dignitaries</p> <p>19:00 – 19:05</p> <p>Themed Dance Troupe Performance</p> <p>19:05 – 19:10</p> <p>Host Welcome Address – President Chemical Society of Nigeria</p> <p>19:10 – 19:15</p> <p>Dinner Sponsor's Address</p> <p>19:15 – 19:30</p> <p>Speech by IUPAC – Leiv (High-level Presentation of Preliminary FAC Report)</p> <p>19:30 - 20:00</p> <p>Dinner is served (DJ/Solo Music)/ Video Presentation – The Journey of e-Waste To Africa</p> <p>20:00 – 21:00</p> <p>CSN Fellowship & Special Recognition Award Ceremony (Awardees slides citations/Award photo/Group Photo)</p> <p>21:00 – 21:05</p> <p>Response on behalf of Awardees/ Formal Toast to Award Recipients</p> <p>21:05 – 21:10</p> <p>Dance Troupe Performance</p> <p>21:10 – 21:15</p> <p>Closing Remarks/Vote of Thanks – Publicity Secretary – Mrs. Thessy Ojomo</p>

References to documents

E-waste conference in Frankfurt: <https://www.ewaste-expo.com/>

<https://www.smithsonianmag.com/science-nature/burning-truth-behind-e-waste-dump-africa-180957597/>

The Global Impact of e-waste (ILO report): https://www.ilo.org/wcmsp5/groups/public/---ed_dialogue/---sector/documents/publication/wcms_196105.pdf

CHEMRAWN XXII E-WASTE IN AFRICA CONFERENCE

CONFERENCE HALL LAYOUT



CHEMRAWN XXII E-WASTE IN AFRICA CONFERENCE

CONFERENCE VENUE MAP

