



FASC Newsletter 7, August 2021

The covid pandemic continues to impact on chemistry activities in Africa. What is now seen are more virtual events. The advantages – those in outlying areas now have access to attending events where top class presenters can be heard. This allows attendees to readily obtain cutting edge research information by leaders in the field. The disadvantage – no social interaction, this is where the real interactions take place. Listed in the newsletter are a number of the virtual events that will be of interest to chemists in Africa.

Neil Coville

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DETAILED CONFERENCE INFORMATION**ABOUT FASC****Information for the newsletter**

Please send all information to Beth (admin@faschem.org), Emmanuel C. Ohaekenyem (ec.ohaekenyem@unizik.edu.ng) or to me (neil.coville@wits.ac.za)

Beth has placed all earlier newsletters on the FASC website (<http://www.faschem.org/>).

Advertising in the FASC newsletter

The newsletter will provide a means of getting messages to our member countries. This newsletter thus provides a means of advertising employment opportunities, conferences and workshops, and even for companies/Universities to promote themselves. We encourage member countries to use the Newsletter for advertising purposes. All conferences and events will be advertised for free; if not a FASC country, or related event there could be a small charge. For advertising costs, contact Beth in the FASC office

FASC member countries

We are currently attempting to upgrade our country membership list. There is a small charge associated with membership. Please contact the treasurer, Prof Yonas Chebude for information (yonasc@faschem.org; yonasdb1@yahoo.com).

CHEMISTRY NEWS

Corona virus data

The numbers of virus cases (and deaths) keeps rising. However, there are many sites now available that summarise the current status of drug development.

i) Some useful sites for hard data

<https://ig.ft.com/coronavirus-global-data>

<https://ourworldindata.org/coronavirus>

<https://www.worldometers.info/coronavirus/>

FRONTIERS IN CHEMISTRY – SPECIAL VOLUME ON AFRICA

i) *Frontiers in Chemistry* (<https://www.frontiersin.org/journals/chemistry>)

Submission of a paper to the special edition of *Frontiers in Chemistry*: Celebration of the 15th Anniversary of FASC

To achieve this we have partnered with Frontiers in Chemistry (impact factor 3.69). It is our hope that as we enter the 15th year of FASC, we can showcase with Frontiers in Chemistry some of the excellent work produced by chemists on the African continent and elsewhere who have over the years been part of the FASC family to celebrate this continental organization.

Frontiers in Chemistry is an Open access journal and thus costs will be borne by the authors. We have however negotiated with Frontiers in Chemistry to obtain reduced rates for authors. Authors will need to negotiate the discounts directly with Frontiers in Chemistry, as the discounts will be country dependent. Details for this can be obtained from:

Lucy Chappel

Journal Specialist, Frontiers in Chemistry

Frontiers Editorial Office – Publishing Development

chemistry@frontiersin.org

We welcome submissions of Original Research, Review, Mini Review, and Perspective articles that address:

- Any area of chemical research from the African continent
- A focus on Green Chemistry, which has been a focal point of FASC meetings
- Exciting new results, recent work or topical reviews that provide insights to areas of chemistry where the authors have worked extensively

Prof James Darkwa

Guest editor

African Chemical Society News

i) Mauritanian Chemical Society

Chemistry Africa, a Journal of the Tunisian Chemical Society, is preparing a special issue entitled: Hexavalent Chromium: Sources, Toxicity, and Remediation.

Deadline for submission: 30 September 2021.

All other information regarding for instance subjects of papers for this topical issue, submission guidelines, etc. can be found

at: <https://www.springer.com/journal/42250/updates/19260984>

Prof. Modou Fall, Member of the editorial board of Chemistry Africa.

ii) Tanzania

Prof Hilonga has written his final report on a practical research problem relating to the use of water filtration. A summary of his report is given below (taken from the report). For those wishing to obtain the full report, please contact him directly (askwar.hilonga@nm-aist.ac.tz)

Southern Africa Innovation Support Programme (SAIS 2) (2017-2021)

Achievement of project outcomes and impact

The project has achieved commendable results in various aspects and the sustainability is guaranteed. Here is the summary of impact:

- 20 Nanofilter water stations were established. These are points where people buy clean and safe water at affordable price
- About 1,480 beneficiaries (people who have been reached with clean and safe water)
- 25 Employment to Zambian youth in Kalulushi District - they work as supervisors and operators of Nanofilter stations
- 60 other self-employed people / local entrepreneurs, welders, guards, transporters, etc.
- Increased publicity for the product and its sponsors: Online views by more than 50k people. The publicity has also contributed to the success of Nanofilter business in Tanzania: Increase of water stations by 120; impact to 350,000 people; more awards (now 22) including the Commonwealth Award; and increased attention from COSTECH and other government entities.
- Thousands of plastic bottles NOT used due to refill business model. Most of the customers refill the 20 Liters bottles and special aluminium bottles which can be reused many times for many years. We run a campaign named, "SAY NO TO PLASTIC"!
- High potential of attracting more funding - because the health, social, and economic impacts are very high.
- Assured financial sustainability
- The project has a well-established team and got its own office in Kalulushi, Zambia
- Establishment of a tangible office own by Spot Agro Technologies Ltd. No rent required!

Consider Figure 1 below.



Figure 1: Nanofilter office and employees in Kalulushi, Zambia

Key Success Factors for the Project:

Overcoming challenges – The project was seriously challenged by COVID-19, but the resilience and relentless commitment of all members, and most importantly, the flexibility and generous understanding of the SAIS 2 PMO was a breakthrough. At last the project was completed amidst the COVID-19 pandemic.

Working under Public-Private Partnership (PPP) - Being a new innovation in Zambia, it became evident that the transfer of Nanofilter might have received resistance if it was not involving the government of Zambia and local authorities. The establishment of water stations requires permits - which were easily granted by the government authorities. The private partners (Gongali Model and Spot Agro Technologies Ltd) assure the project sustainability.

Youth involvement - both men and women showed up. At the beginning of the project it was expected that ladies will show up more as it is in Tanzania. But in Zambia both gender showed up in big numbers. They were almost 50%:50% men : women

Constant education / raising awareness - Most Zambians have no confidence to water filters; majority have no sufficient education on clean and safe water. At the beginning it was very hard to convince the community on the safety of Nanofilter water. With time, after seeing no negative effect, many people now believe on the claims of Nanofilter. Some customers who tested the Nanofilter water were impressed by its outstanding quality - they turned out to be loyal Nanofilter ambassadors / promoters - like Mr. Jere Daniel: +260974167496. His WhatsApp communication is shown in the annex.

Follow on activities or investment : What follow on activities or further investment needed to advance the developments supported by the project? How far has funding support been obtained for these?

The project has got its own office now - this is a well-furnished building with all its facilities and 25 employees. The support needed now is to purchase the water sachet machine. It costs about 10,000 Euros. The Zambian team is currently looking for funds to purchase this machine. The sachet machine is just for filling water into the sachets at the main office. Then the filled sachets are distributed to the water kiosks to complement the purification at the kiosks and sales of water through plastic bottles (particularly the large bottles of 20 Litres, 10 Litres, and 5 Litres). Note that in all cases the water purification is still done by using Nanofilter, our own innovation.

Implementation

- To establish 20 water stations in Zambia and pilot-study their commercialisation, operation, and adoption within 24 months.
- Increase access to clean and safe water to 2,000 people daily and prepare to scale up.
- Create job opportunities and training to 20 local entrepreneurs, particularly women, in Zambia
- Demonstrate a pathway for sustainability and scale-up of newly transferred technology through experienced project partners.
- Identify solutions to the challenges facing African engineering innovators who are seeking to expand innovation distribution networks beyond their home countries.

The inputs used are adequate and relevant although there is a need for water sachet machine which was not foreseen before. It costs 10,000 Euros. The project partner in Zambia (Spot Agro Technologies) is now looking for funds to purchase the water sachet machine. The machine will be used to pack water in sachets and then the sachets are distributed to water kiosks.

Prof. Askwar Hilonga; P.O.Box 447 Arusha, Tanzania

African Academy of Sciences

i) Affiliates Membership Programme

Forty promising African early career researchers recognised Nairobi, Kenya, Friday 19 March 2021.

The African Academy of Sciences (AAS) has selected 40 promising researchers for its sixth cohort of the Affiliates Membership Programme designed to recognise, mentor and develop early career researchers into world-class research leaders.

Five new members in the Chemical Sciences were elected. This month we highlight our last affiliate: Dr. Armelle Tsamo Tontsa from Cameroon



Affiliateship: 2021-2025

Dr. Armelle Tsamo Tontsa is a lecturer of Organic Chemistry in the Department of Organic Chemistry, Faculty of Sciences, University of Yaounde 1, Cameroon. She obtained her BSc, MSc and PhD degrees in Organic Chemistry from the University of Yaounde 1 in 2007, 2009 and 2014, respectively. Her research interests focus on two main areas: the search for bioactive metabolites from medicinal plants and microorganisms to improve the therapy for parasitic and neglected tropical diseases; and the study of metabolite profiles and nutraceutical potentials of African under-utilized legumes, thereby contributing to their improved consumption and the provision of home-grown solutions to food insecurity and malnutrition in Africa. Her research efforts to date, have led to the publication of more than 20 articles in international peer-reviewed journals. She has so far, disseminated her research findings at more than 10 international and national conferences. Her research achievements have been recognised through the award of prestigious fellowships and awards: Canadian Commonwealth Exchange Program grant, South Africa National Research Foundation grant, and the German Academic Exchange Service for doctoral students and University Academics and Scientists. She assists in the supervision of postgraduate students. Dr TSAMO is a member of various chemical societies and professional organisations including the Royal Society of Chemistry (MRSC), Organisation for Women in Science for the Developing World (OWSD) and Cameroonian Professional Oriented Women Network (CaPROWN). She is a reviewer for the journal Natural product research, Food research international, Journal of Food Measurement and Characterization and Journal of Agricultural Food and Chemistry

Taken from AAS news

Green and Sustainable Chemistry – submission of articles from African chemists

Green and Sustainable Chemistry is an important theme in FASC.

i) IUPAC book on Green Chemistry

CALL FOR CONTRIBUTIONS

FOR A BOOK ON

GREEN CHEMISTRY IN SUB-SAHARAN AFRICA

(IUPAC PROJECT 2021-005-1-041, <https://iupac.org/project/2021-005-1-041>)

Younger Chemists' News

ii) African Science Leadership workshop

i) African Young Chemists Network (AYCN)

The African Younger Chemists Network (AYCN) seeks to display the unique talents of young researchers on the continent and to provide a platform for constructive career development and engagements across the globe.

Contact email: aycn.chemists@gmail.com; Contact people: Ms Bianca Davids, Dr Sadhna Mathura

ii) International Young Chemists Network (IYCN)

Professional Development Skills: The International Younger Chemists Network (IYCN; <https://www.iycnglobal.com/>), affiliated organization of the International Union of Pure and Applied Chemistry (IUPAC) is organizing a **series of FREE live workshops** devoted to support and empower early-career chemists with **professional development skills** to advance their careers.

Stephen O Aderinto: soaderinto1@sheffield.ac.uk

Royal Society of Chemistry News



GSK/RSC Hands-On LCMS & GCMS Training Courses

We are now underway with the rescheduled Royal Society of Chemistry and GSK Hands-On LC-MS (Liquid Chromatography with Mass Spectrometry) and GC-MS (Gas Chromatography with Mass Spectrometry) training courses for 2021.

Priority will be given to those who were accepted to attend the cancelled 2020 courses, but places do remain on several courses later in the year. Please see the timetable below for forthcoming courses. Further updates will be sent as applications open for the courses over the coming months and full details will be provided on www.rsc.org/events. Please email Africa@rsc.org with any enquiries.

Course Type	Location	2021 Dates
LC-MS	Kenya	5 - 9th July 2021
GC-MS	Ghana	06 - 10 Sept 2021
LC-MS	Kenya	9 - 13 th Aug 2021
GC-MS	Ethiopia	30th Aug - 3rd Sept 2021 (prov date)

GC-MS	Nigeria	15 – 20 Nov 2021
LCMS (Extra)	Ghana	Late Oct/Early Nov 2021 (prov dates)

Commonwealth Chemistry News

Register now for the 2nd Commonwealth Chemistry Posters – *Building Networks to Address the Goals*, 30th September – 1st October

A unique opportunity awaits you at this year's 2nd Commonwealth Chemistry Posters. The only chemistry poster event that is delivered by and for Commonwealth countries, it gives you the chance to engage with top chemists, to find potential collaborations and to network with your peers. Plus, if you are an early career chemist, you have the opportunity to present a poster of your work to a wider audience – a potential springboard to new opportunities and collaborations.

As a collective of over 40 Commonwealth countries, Commonwealth Chemistry brings together individuals, communities and organisations working in the chemical sciences to develop networks, promote collaboration and address shared problems set out in the United Nations Sustainable Development Goals (SDGs).

Improving human health, sustainable food production, clean energy, reducing pollution, reducing waste ... chemical scientists across the Commonwealth are working on solutions to transform our world. Commonwealth Chemistry Posters is one of the ways in which we celebrate and elevate the role and practice of the chemical sciences, to society and policymakers across the Commonwealth.

Why attend?

Early career chemists:

Present a poster of your work to scientists from across the Commonwealth and reach a wider audience – you could also win a 'best poster' prize

Discuss your work with those who may be addressing the same sustainable development goals, share methodologies and challenges

Grow your network and the potential for new collaborations at a critical time in your career

For established chemists:

Expand your networks and discover new talent in your field

Find out about research taking place around the Commonwealth, related to your area of interest.

Seek out potential new collaborations

Help guide early career chemists by sharing your knowledge and experience

Early career chemists – call for abstracts Deadline: 9 August 2021

For a chance to present your work, please submit an abstract on one of these six topics:

Biodiversity and natural products

Energy and materials

Food and agriculture
Green chemistry and catalysis
Health and well-being
Water and environmental chemistry

Submit an abstract

This event is open to all Commonwealth nationals and places are limited so we strongly recommend that you register early.

On behalf of Commonwealth Chemistry

AFRICAN JOURNALS OF CHEMISTRY

Journals in Africa (Chemistry)

Scientific African

Published by the [Next Einstein Forum](#) in collaboration with Elsevier.

<https://www.journals.elsevier.com/scientific-african>

Journal of the Kenya Chemical Society (JKCS)

JKCS also publishes articles in all areas of chemistry. Published articles are available at <https://kenyachemicalsociety.org/journals>. Manuscripts should be submitted to the Editor-in-Chief at eic.jkcs@gmail.com for processing and peer-review.

Chemistry Africa.

A Journal of the Tunisian Chemical Society

https://www.springer.com/chemistry/journal/42250?utm_source=hybris&utm_medium=email&utm_content=internal&utm_campaign=JFTT_2_aww_2018newjournals

Journal of the Mauritanian Chemical Society (JMCS)

Publishes research articles and conference proceedings in English or French. This is published online at: <http://www.scmauritania.org/journal-scm>; M A Sanhoury, JMCS Coordination Editor.

South African Journal of Chemistry

This Journal is published electronically. The webpage is: <http://www.saci.co.za/>, Details of the journal and the editors can be seen at <http://www.journals.co.za/sajchem/>. The South African Journal of Chemistry, published by the South African Chemical Institute, has been publishing high quality papers, in all fields of Chemistry for over 100 years. The Journal went fully electronic in 2000 and is freely available through open access online (http://reference.sabinet.co.za/sa_epublication/chem).

African Corrosion Journal (online).

Commenced in 2015 – a peer reviewed corrosion journal. This journal may be of interest to the “practical” chemists amongst the SACI membership.
<https://view.publitas.com/icp-1/african-corrosion-journal>

African Journal of Chemical Education

Enquiries and manuscripts should be addressed to the Editor-in-Chief: email eic@faschem.org, PO Box 2305, Addis Ababa, Ethiopia. *AJCE*, 2016, 6(1) ISSN 2227-5835
The online version appears in the FASC website (www.faschem.org) and in the AJOL website (www.ajol.info).

South African Journal of Science TOC@assaf.org.za

Journal of the Chemical Society of Nigeria

csnjournals@gmail.com; csnjournals@yahoo.com; editor@chemsocnigeria.org

Bulletin of the Chemical Society of Ethiopia

<http://www.ajol.info/index.php/bcse/index>

South African Journal of Chemical Engineering

A fully open access journal
<http://www.journals.elsevier.com/south-african-journal-of-chemical-engineering/>

African Journal of Pure and Applied Chemistry

Editorial Office: ajpac@academicjournals.org help desk: helpdesk@academicjournals.org;
URL: www.academicjournals.org/journal/AJPAC

CONFERENCES/WORKSHOPS**Upcoming events**

- i) AfLS3-2012:African Light Source ePCCr:Pan-African conference on Crystallography Online AfPS-2-21:Africa Physical Society; 15th -19th November 2021
conference@africanlightsource.org
- ii) AMRS Nanotechnology Bootcamp 2021, 10-13 Aug 2021
africanmrs.secretariat@gmail.com
- iii) Moroccan Association of Catalysis and Environment – AMCE, November 23-25, 2021 <http://amcemorocco.com/>
- iv) Mauritanian Chemical Society; 3rd International Chemistry Days, JIC 2021
Mauritanian Chemical Society will be organising its third International Chemistry Days, JIC 2021 (3^{èmes} Journées Internationales de Chimie) from 9-11 December 2021, Tfeila Hotel, Nouakchott, Mauritania. Further information can be found at: <http://www.scm Mauritania.org/jic2021/>
- v) Virtual Conference on Chemistry and its Applications (VCCA-2021) 9-13 August 2021, Mauritius. VCCA-2021 will provide an online platform for participants to present, share and discuss recent findings of their research covering all topics related to Chemistry and interdisciplinary Sciences. The theme is “Chemical Sciences for the New Decade”. There will be four Nobel laureates among the speakers. More details can be found on the website: <http://sites.uom.ac.mu/vcca2021>. Deadline to submit an abstract is 1st June 2021.
All abstracts will be reviewed and accepted abstracts will be collected in the books of

abstracts. After the virtual conference, there will be a call for full papers for the book of proceedings to be published by De Gruyter (this is optional).

vi) **IUPAC CHEMRAWN XXII E-waste in Africa conference**, 9-11 November, 2021, Lagos, Nigeria

vii) **XVth International Symposium on Environment, Catalysis and Process Engineering** 23 -25 November 2021 Marrakech, Morocco

viii) **26th IUPAC International Conference on Chemistry Education**, 18-22 July 2022, Cape Town

ix) **African Materials Research Society (AMRS 2021)** 12-15 Dec 2022, Dakar, Senegal
www.africanmrs.net

x) **ABC Chemistry conference** 13-16 Dec 2022, Marrakech, Morocco

Detailed conference information

i) **AfLS3-2012:African Light Source ePCCr:Pan-African conference on Crystallography Online AfPS-2-21:Africa Physical Society**

THE AFRICAN LIGHT SOURCE (AfLS3-2021) CONFERENCE
 Virtual meeting 15th – 19th November 2021
 held jointly with the
 The African Physical Society (AfPS) and Pan-African Crystallographic (ePCCr)

Conference planned and hosted by X-Tech Lab

Conference Venue
 Virtual : Zoom details will be sent by email to registered participants

Web Pages
 AfLS3-2021 Conference : <https://events.saini.org.za/event/170/>
 AfPS Conference : <https://www.africanphysicssociety.org>

THE AFRICAN LIGHT SOURCE CONFERENCE IS OPEN TO AFRICAN SCIENTISTS, COLLEAGUES, STUDENTS WHO HAVE UTILISED LIGHT SOURCES, AND FRIENDS OF AFRICA WHO SUPPORT THE VISION FOR AN AFRICAN LIGHT SOURCE.

CONFERENCE TOPICS
 Medical Sciences, Heritage Sciences, Geosciences, Environmental sciences, Energy Sciences, Nano Sciences, Materials Sciences, Mineral Sciences, Accelerator and Detector Sciences, Competitive Industry, Capacity Building, Infrastructures, Strategy and Vision for the AfLS.

INTERNATIONAL ORGANISING COMMITTEE
 Marielle Agbahoungbata (Co-Chair), XTech Labs, Seme City, BENIN
 Thierry d'Almeida (Co-Chair), CEA, FRANCE
 Tabbetha Dobbins, Rowan U, USA
 Saphina Bira, Busitema U, Uganda
 Simon Connell, U Johannesburg, SA
 David Dodo-Arhin, U Ghana, Ghana
 Michel Fodje, Canadian Light Source
 Diouma Kabor, U Ziguinchor, Senegal
 Nkem Khumbah, U Michigan, USA
 Abram Ledbetter, Brookhaven National Laboratory
 Sekazi Mtingwa, TriSEED Consultants, USA
 Prosper Ngabonziza, MPG, Rwanda
 Peter Ngene, Utrecht U, The Netherlands
 Lawrence Norris, AFPS, USA
 Bjorn Von der Heyden, U Stellenbosch, SA

Additional partners:

Conference Secretariat
 AfLS : conference@aficanlightsource.org

ii) AMRS Nanotechnology Bootcamp 2021



Nanotechnology Research and Innovation Bootcamp

Dates: 10 -13 August 2021
Venue: Virtual (AMRS Zoom)

Theme:

Harnessing Nanotechnology for Sustainable Development in Energy, Water, Health and Agriculture



TRANSFORMING
AGRICULTURE AND FOOD
SECURITY



PROVIDING CLEAN WATER



REVOLUTIONIZING
HEALTHCARE



PROVIDING SUSTAINABLE
ENERGY

Overview:

The African Materials Research Society (AMRS) in collaboration with the United Nations Economic Commission for Africa (UNECA) is organizing a Nanotechnology Research and Innovation Bootcamp. The Bootcamp is aimed at developing Undergraduate students, Graduate students, and Postdocs with an interest in using nanotechnology for the development of Africa. A total of 100 participants from the five regions of Africa will be selected upon evaluation of their applications. The evaluation aims at selecting a maximum of 20 participants from each of the five regions of Africa. Through interaction with mentors, discussions in focused ideation groups and attending lectures delivered by world experts over the duration of the bootcamp, talents will be nurtured. At the end of the bootcamp, 5 participants will be selected for further mentoring at an institution of a world expert in nanotechnology. The expectation is that at the end of the placement period, each of the mentees will either venture into nanotechnology entrepreneurship or nanotechnology research for the development of Africa. AMRS will facilitate the funding for the placement of the 5 mentees. It is the intention of AMRS to make the nanotechnology bootcamp an annual event with the hope that it will stimulate interest in nanotechnology for the development of Africa.

Click link to apply: <https://africanmrs.net/nanotechnology-bootcamp-2021/>

Important Dates:

- Deadline for applications: 2nd August 2021
- Notification of the outcome of applications: 7th August 2021

Inquiries: Prof Dickson Andala at africanmrs.secretariat@gmail.com

iii) Moroccan Association of Catalysis and Environment – AMCE

Conference Dates: November 23-25, 2021

Abstract Submission Opens: October 29, 2020

Registrations Opens: November 02, 2020

Phone : 00212.661.081.734

Website: <http://amcemorocco.com/>

Dear ECGP Participant,

The Moroccan Association of Catalysis and Environment (AMCE) and United Scientific Group (A non-profit organization) cordially invites you to participate in ECGP'15-2021. It is the first time in 15 years AMCE together with USG A non-profit organization based from Texas, USA. The purpose of this innovative and comprehensive forum is to introduce the latest research and development on Environment, Catalysis and Process Engineering as well as their applications.

Regards,
ECGP Conference Secretary

IMPORTANT DATES

First Round of Abstract Submission Ends: **January 26, 2021**

Early Bird Registration: **Before January 28, 2021**

Second Round of Abstract Submission: **After January 26, 2021**

Mid-term Registration: **After January 28, 2021**

SESSION TOPICS: THE THEMES THAT WILL BE TREATED IN THIS SYMPOSIUM

Liquid phase and gas phase catalysis applied to the environment

Quality of water resources (Chemical Analysis, Biological Analysis impact of pollution)

Other Treatment Processes (Membrane; oxidation, Biological)

VOCs and Solid Waste

Air quality

Odor Treatment

Chemical Engineering applied to the Environment

Green Chemistry

: causes and consequences

Management of water resources at the basin scale

ECGP Chair: Prof. Abdelhak Kherbeche University Of Sidi Mohamed Ben Abdellah, Fez - Morocco

Conference Secretary: Rajendranath Sunkara

Organizer: Moroccan Association of Catalysis and Environment

Co-organizer: United Scientific Group (A non-profit organization)

Moroccan Association of Catalysis and Environment - AMCE

abdelhak.kherbeche@usmba.ac.ma



FASC

Federation of African
Societies of Chemistry

iv) Virtual Conference on Chemistry and its Applications (VCCA-2021)


Virtual Conference on Chemistry and its Applications
 Research and Innovations in Chemical Sciences: Paving the Way Forward
 1st to 31st August 2021

OVERVIEW

The Virtual Conference on Chemistry and its Applications (VCCA-2021) will be held from 9 to 13 August 2021. The Organising Committee has adopted the theme *"Chemical Sciences for the New Decade"* for this virtual event.

At the dawn of the new decade, research in Chemical Sciences can be useful in achieving some of the goals set by the United Nations for Sustainable Development Goals of our planet.

This virtual conference will provide an online platform for participants to present, share and discuss recent findings of their research, covering all topics related to Chemistry and interdisciplinary Sciences, in the current situation the world is facing due to COVID-19.

DEADLINES

Abstract Submission	1 st June 2021
Notification of Acceptance	15 th June 2021
Early Registration	1 st July 2021
Presentation Submission	20 th July 2021
Full Paper (Optional)	1 st November 2021

TOPICS

- Agricultural Chemistry
- Analytical Chemistry
- Biophysical Chemistry
- Chemical Biology
- Chemical Engineering
- Chemical Physics
- Chemical Safety
- Cheminformatics & Bioinformatics
- Chemistry Education
- Chemistry of Natural Products
- Computational/Theoretical Chemistry
- Cosmetics Chemistry
- Environmental Chemistry
- Food Chemistry
- Forensic Science
- Industrial Chemistry
- Inorganic Chemistry
- Material Science & Nanotechnology
- Medicinal Chemistry
- Organic Chemistry
- Petroleum Chemistry
- Pharmaceutical Chemistry
- Physical Chemistry
- Polymer Chemistry
- Interdisciplinary Chemistry Fields

Four Nobel laureates confirmed their participation in VCCA-2021.

The virtual conference will be held online and there will not be the need to travel.
There is no need to be always online as there will not be live presentations.

We look forward to welcoming you, academicians and researchers, to participate in this virtual conference.

For more information about the conference, registration, and submission of abstract, please visit:

<https://sites.uom.ac.mu/vcca2021/>

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 Réduit 80837, Mauritius
 +230 4037507  vccamru@uom.ac.mu  cchemuom

v) IUPAC CHEMRAWN XXII E-waste in Africa conference

HYBRID EVENT: VIRTUAL/LIMITED-IN-PERSON

REGISTER EARLY!

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

Announces

IUPAC CHEMRAWN XXII-E-WASTE IN AFRICA CONFERENCE

IN CONJUNCTION WITH **44TH** ANNUAL INTERNATIONAL CONFERENCE OF THE CHEMICAL SOCIETY OF NIGERIA @ **50th ANNIVERSARY 1971-2021**

Theme:

Global Electrical & Electronic Waste: Health Hazards For Africa

Sub Themes:

Health Implications | Management
Recycling | Disposal | Economics

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

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

SPEAKERS:

□ Professor Aliyu Jauro, NESREA	□ Leiv K. Sydnnes
□ Oladele Osibanjo, Nigeria	□ Christer Forsgren, Stena Recycling, Sweden
□ Frederico Magalini	□ Veena Sahajwalla, Australia
□ Rohan Perera And Farid Tata	□ Nadia Kandile, Egypt
□ Seun Popoola, Nigeria	□ Jay O. Oghifo
□ Diana Purchase, UK	□ Leiv K. Sydnnes, Norway
□ Adrian Clews, Hinckley Recycling	□ Mrs. Adebayo Fasawe, LASEPA

Registration Sponsorship and Exhibition opportunities Call for Abstracts Submission www.e-wasteafrica.org

  **LASEPA**
LAGOS STATE ENVIRONMENTAL PROTECTION AGENCY

Signed: Prof. Moses Nkem CHENDO
CSN President

Prof. Leiv SYDNES
Chair IAB

Prince Jay Oghifo
Chair, LOC

vi) XVth International Symposium on Environment, Catalysis and Process Engineering (23 - 25 November 2021 | Marrakech, Morocco)



Conference Dates: November 23-25, 2021

Abstract Submission Opens: October 29, 2020

Registrations Opens: November 02, 2020

Contact info: Abdelhak.kherbeche@ecgpmorocco.com; 00212-661-081-734

vii) 26th IUPAC International Conference on Chemistry Education

The Covid-19 pandemic has led to profound changes in the way we work and live. The current steep increase in cases as well as the uncertainty about international travel means that it is no longer feasible to host the 26th IUPAC International Conference on Chemistry Education in Cape Town in January 2021. The IUPAC Committee for Chemistry Education has agreed to a further postponement of the conference to July 2022. The conference will be known as **ICCE 2022**. Preliminary information about **ICCE 2022** is given below.

Dates: 18-22 July 2022

Venue: Lagoon Beach Hotel and Conference Venue

Please address any questions to icce2022@allevents.co.za and consult the website, <https://www.icce2022.org.za/>, for regular updates.

The Local Organising Committee for ICCE 2022

For registration queries: +27 (0)21 910 1913 • email: icce2022@allevents.co.za

Event Organiser office: +27 (0)21 712 0571

email: icce@eventmanagementsolutions.co.za

viii) ABC Chemistry Conference 2022

The conference date has been moved to late 2022. It will be held at the Palais des congrès –Marrakech, Morocco. FASC will be hosting the event.

We are hoping to have an excellent turnout from African member countries at this event. More information will be made available in the months ahead.



FASC

Federation of African Societies of Chemistry